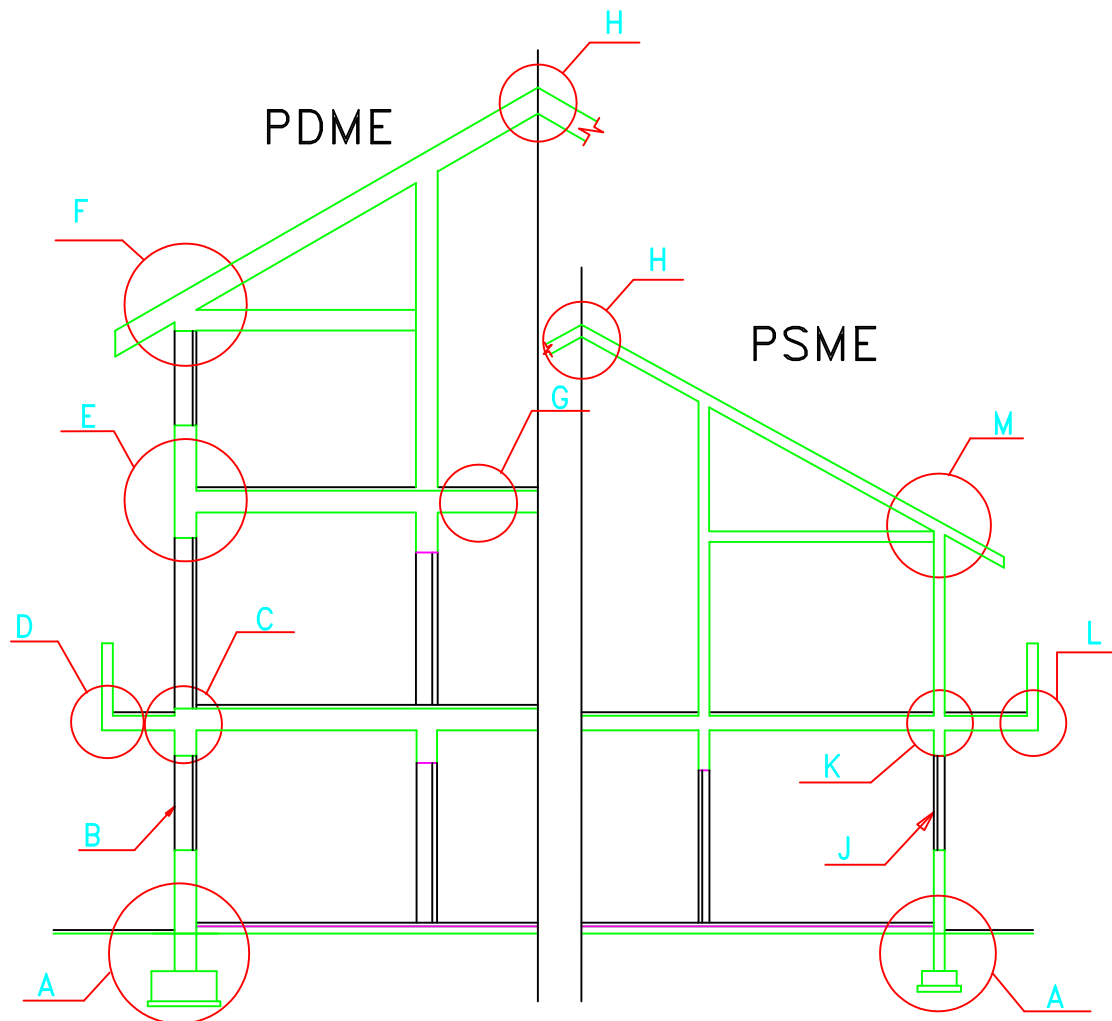
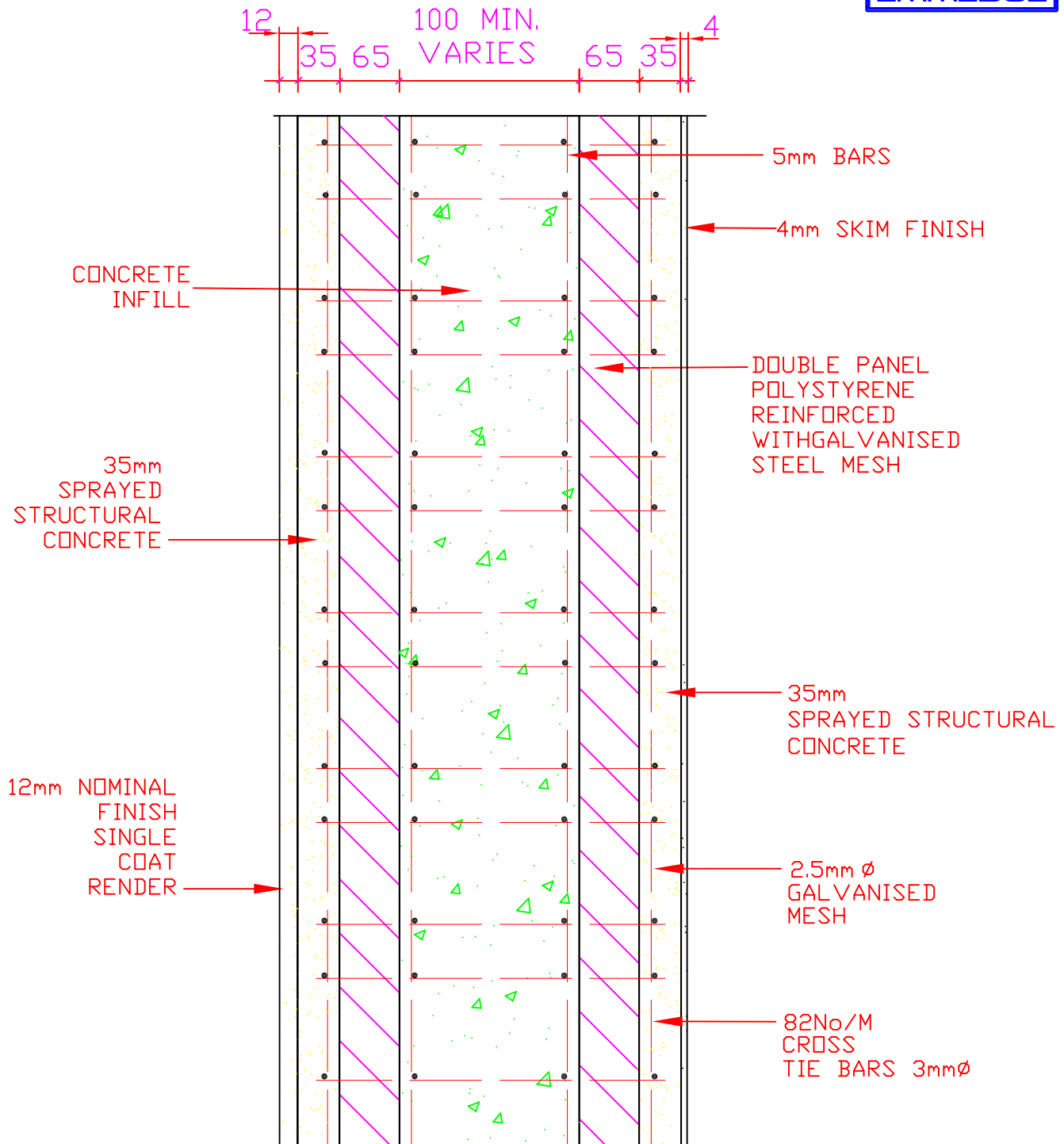




SECTION X-X
Multi-storey building
with double panel

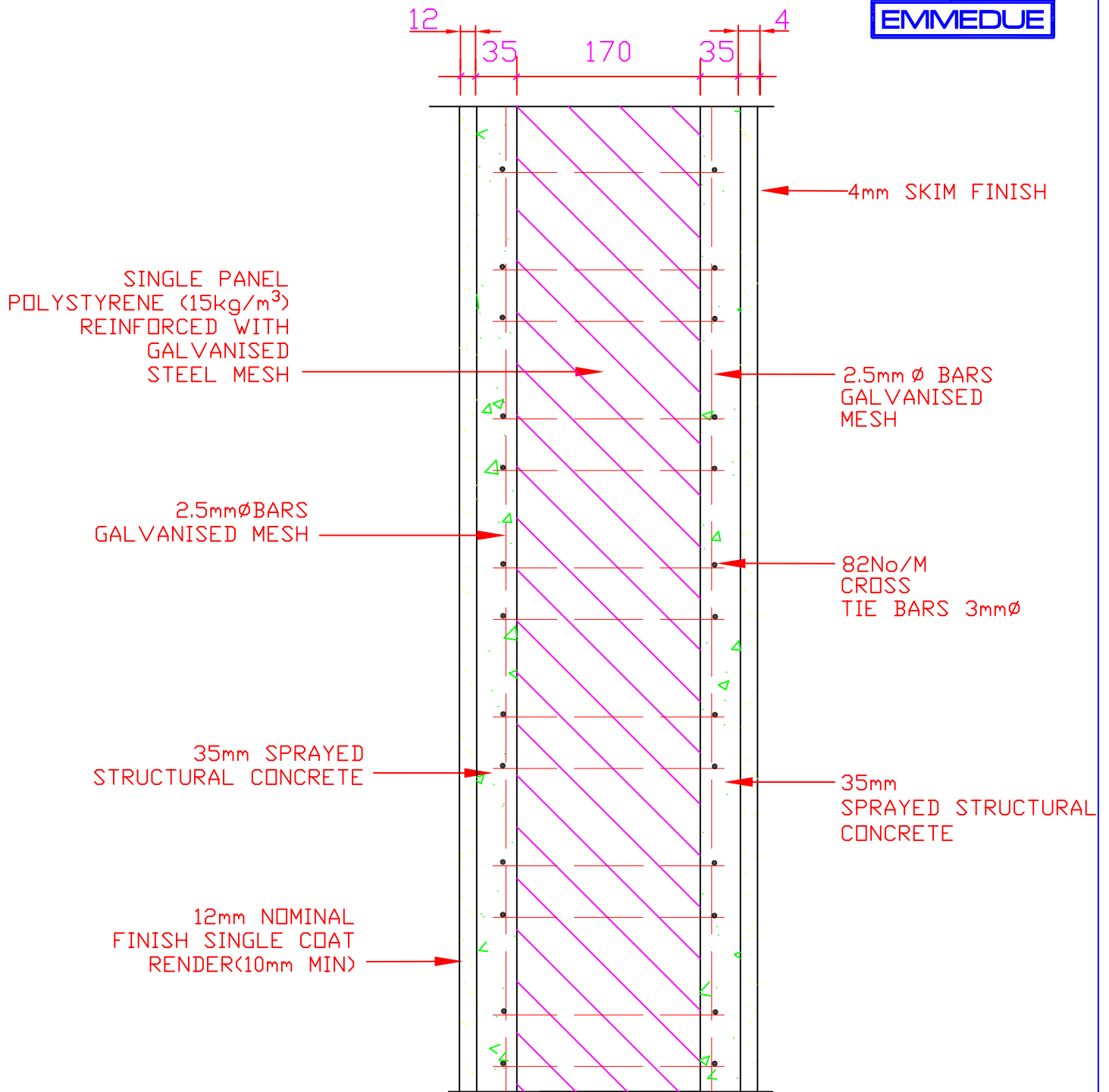
SECTION Y-Y
Two storey building
with single panel

JOB TITLE STANDARD DETAILS				DRAWING TITLE BUILDING DETAILS			
JOB No 05/1869	DATE SEPT 05	DRAWN BY KK	CHECKED DATE	SCALE 1/100	DRAWING No. M2-001	APPROVED BY JL	REV. C



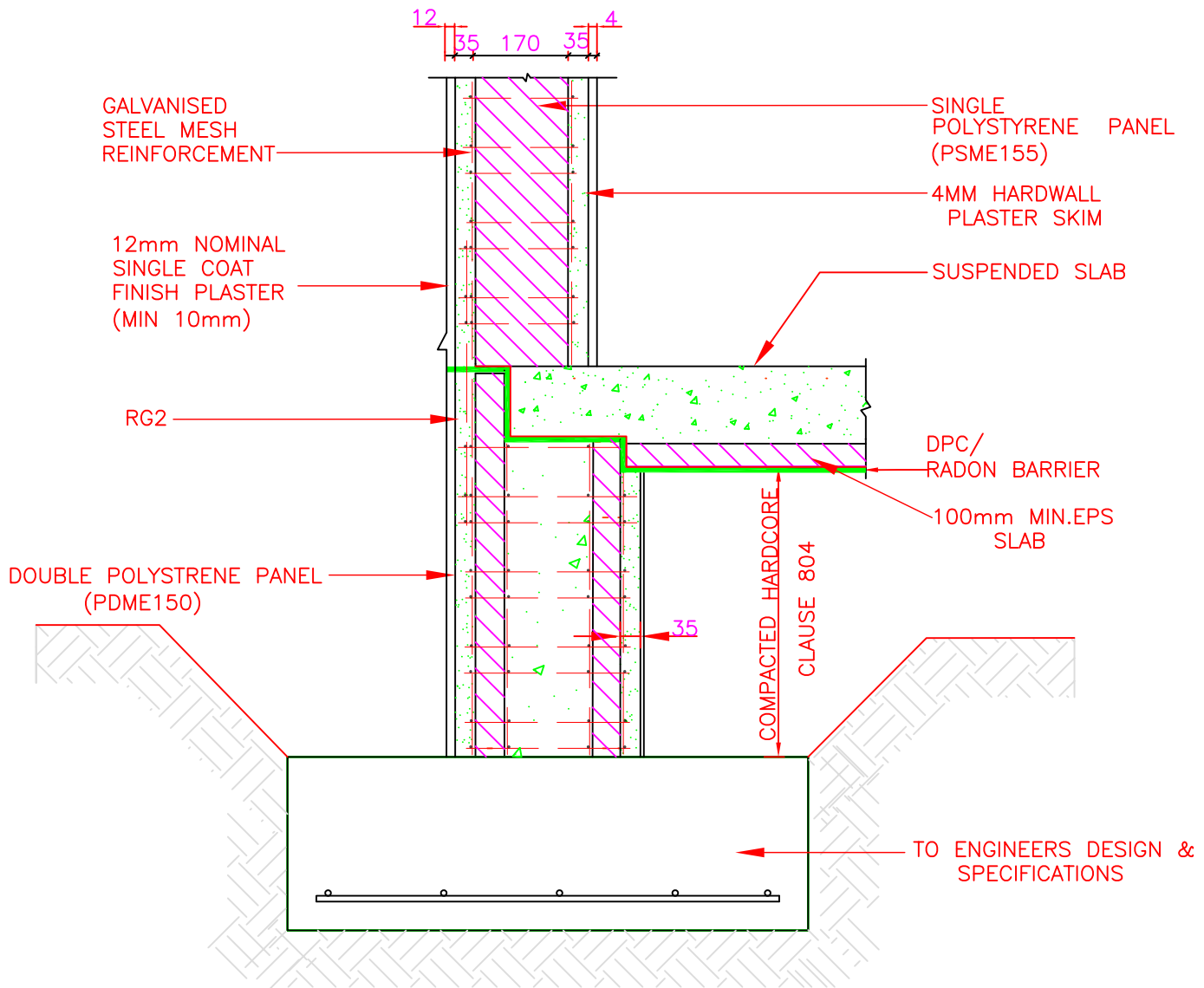
DOUBLE PANEL

JOB TITLE STANDARD DETAILS				DRAWING TITLE TYPICAL SECTION THROUGH DOUBLE PANEL			
JOB No 05/1869	DATE SEPT 05	DRAWN BY KK	CHECKED DATE	SCALE 1/10	DRAWING No. M2-002	APPROVED BY JL	REV. C



SINGLE PANEL

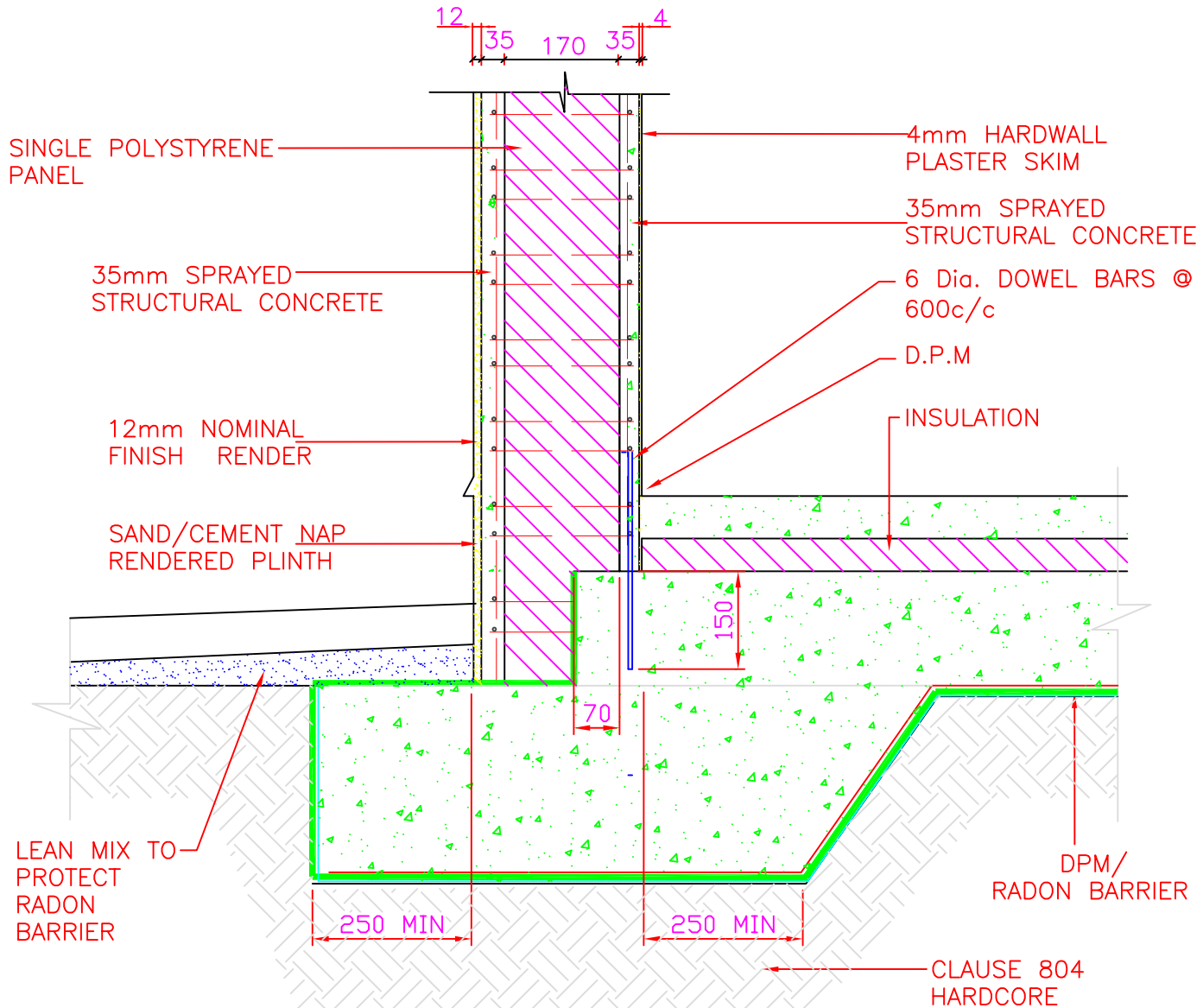
JOB TITLE STANDARD DETAILS				DRAWING TITLE TYPICAL SECTION THROUGH SINGLE PANEL			
JOB No 05/1869	DATE SEPT 05	DRAWN BY KK	CHECKED DATE	SCALE SEPT 05	DRAWING No. M2-003	APPROVED BY JL	REV. C



FOUNDATION DETAIL FOR GROUND BEARING SLAB



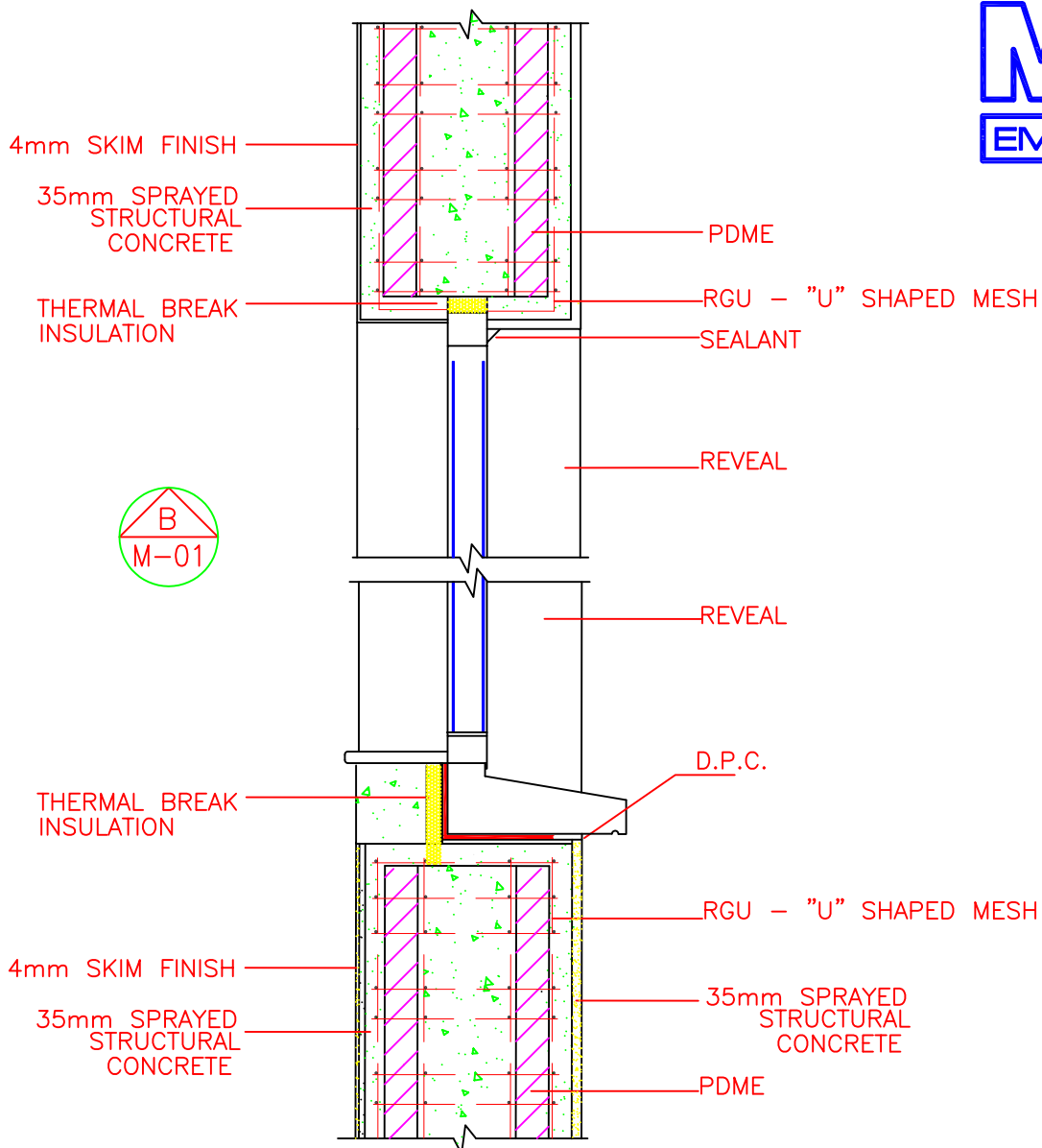
JOB TITLE STANDARD DETAILS				DRAWING TITLE FOUNDATION DETAIL FOR GROUND BEARING SLAB			
JOB No 05/1869	DATE SEPT 05	DRAWN BY KK	CHECKED DATE	SCALE 1/10	DRAWING No. M2-004	APPROVED BY JL	REV. C



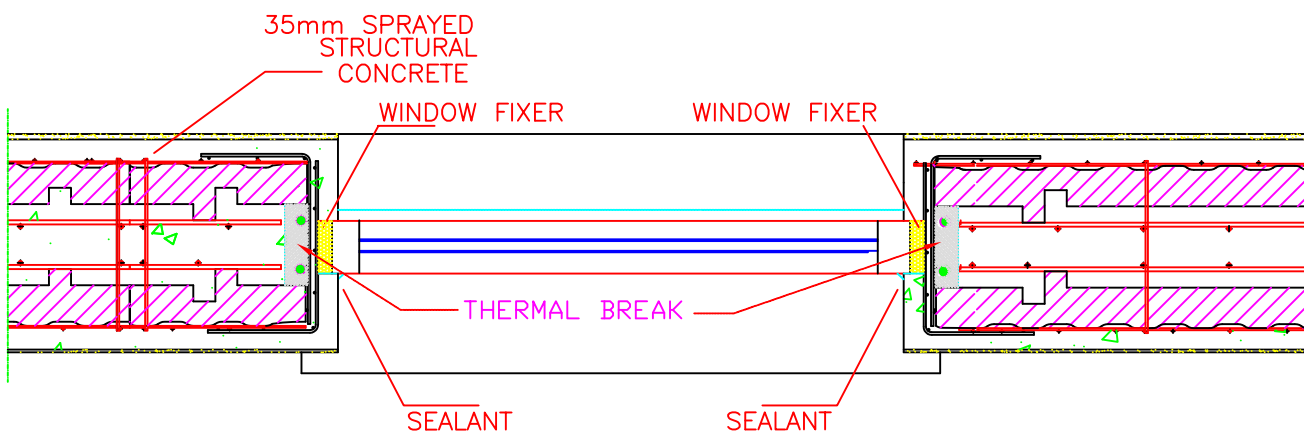
RAFT FOUNDATION DETAIL



JOB TITLE STANDARD DETAILS				DRAWING TITLE RAFT FOUNDATION DETAIL			
JOB No 05/1869	DATE JAN 06	DRAWN BY KK	CHECKED DATE	SCALE 1/10	DRAWING No. M2-005	APPROVED BY JL	REV. C



SECTIONAL PLAN



35mm SPRAYED
STRUCTURAL CONCRETE

RU

PSME/PSTE

A

PSSG

$L_{Min} = 500mm$

CONNECTING BARS
 $\phi 6-8/300mm$

RG1

A

35mm SPRAYED
STRUCTURAL CONCRETE

12mm NOMINAL
FINISH
SINGLE
COAT
RENDER
(10mm)

1ST PHASE
CASTING LIMIT

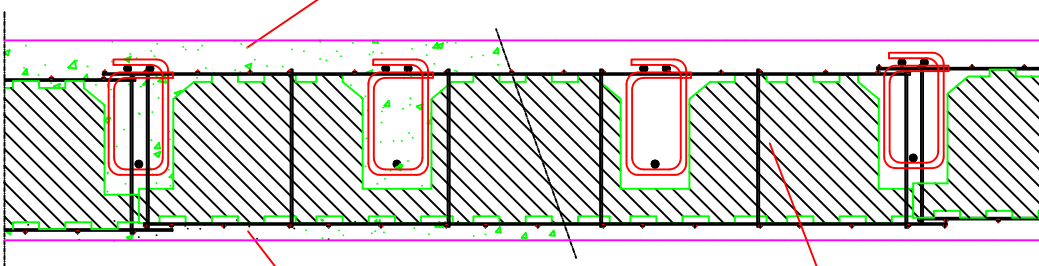
PDME

80

80

SECTION A-A

REINFORCED CONCRETE SLAB



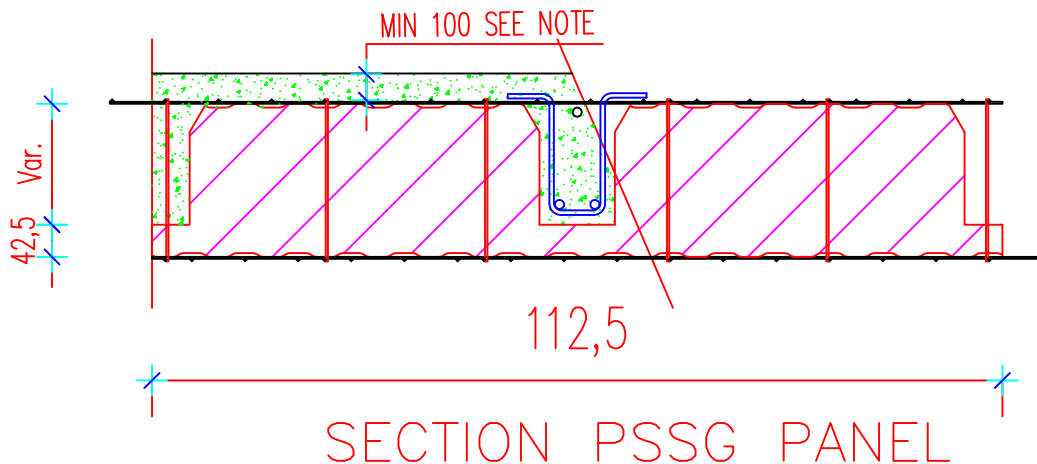
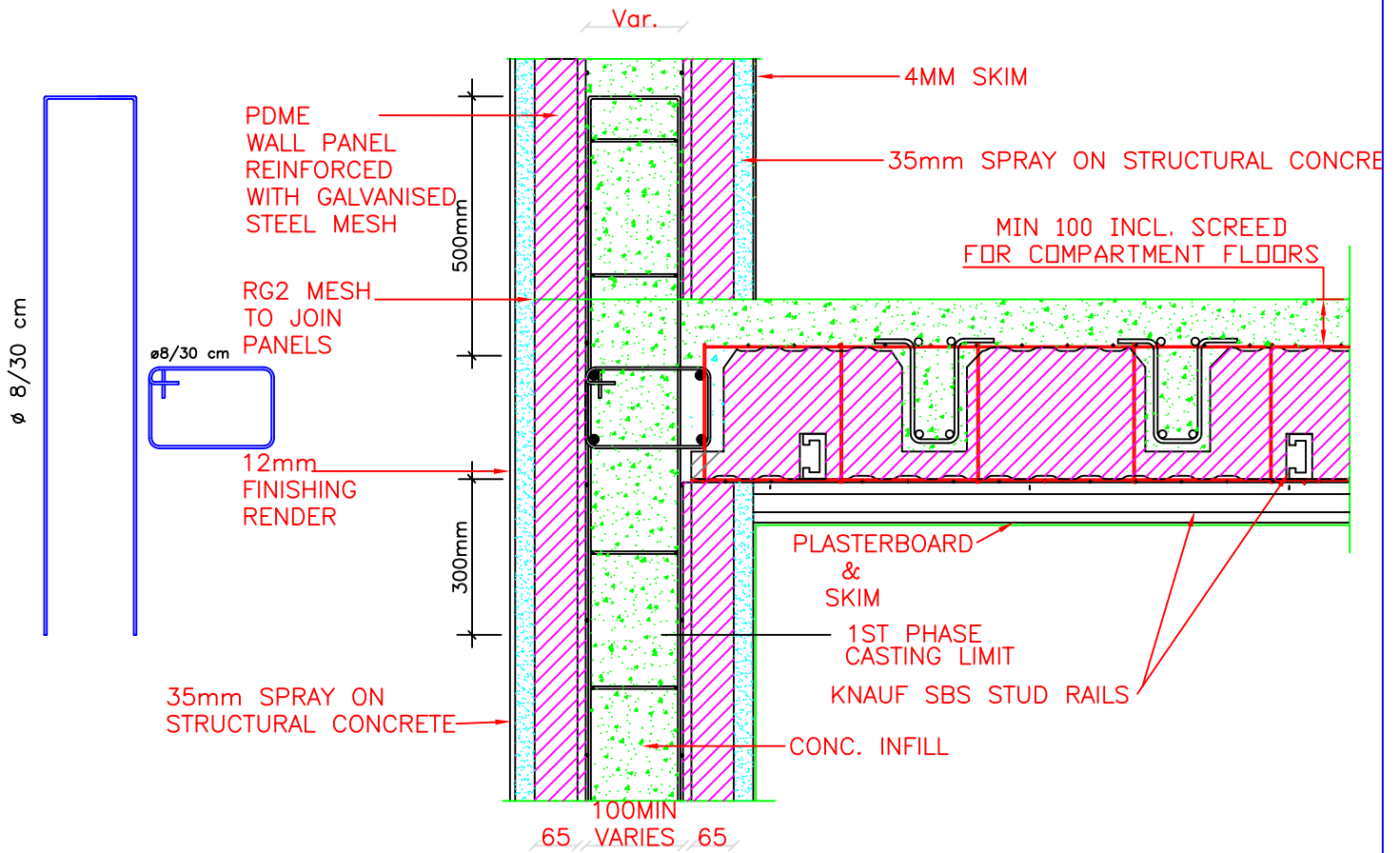
PLASTER

PSSG



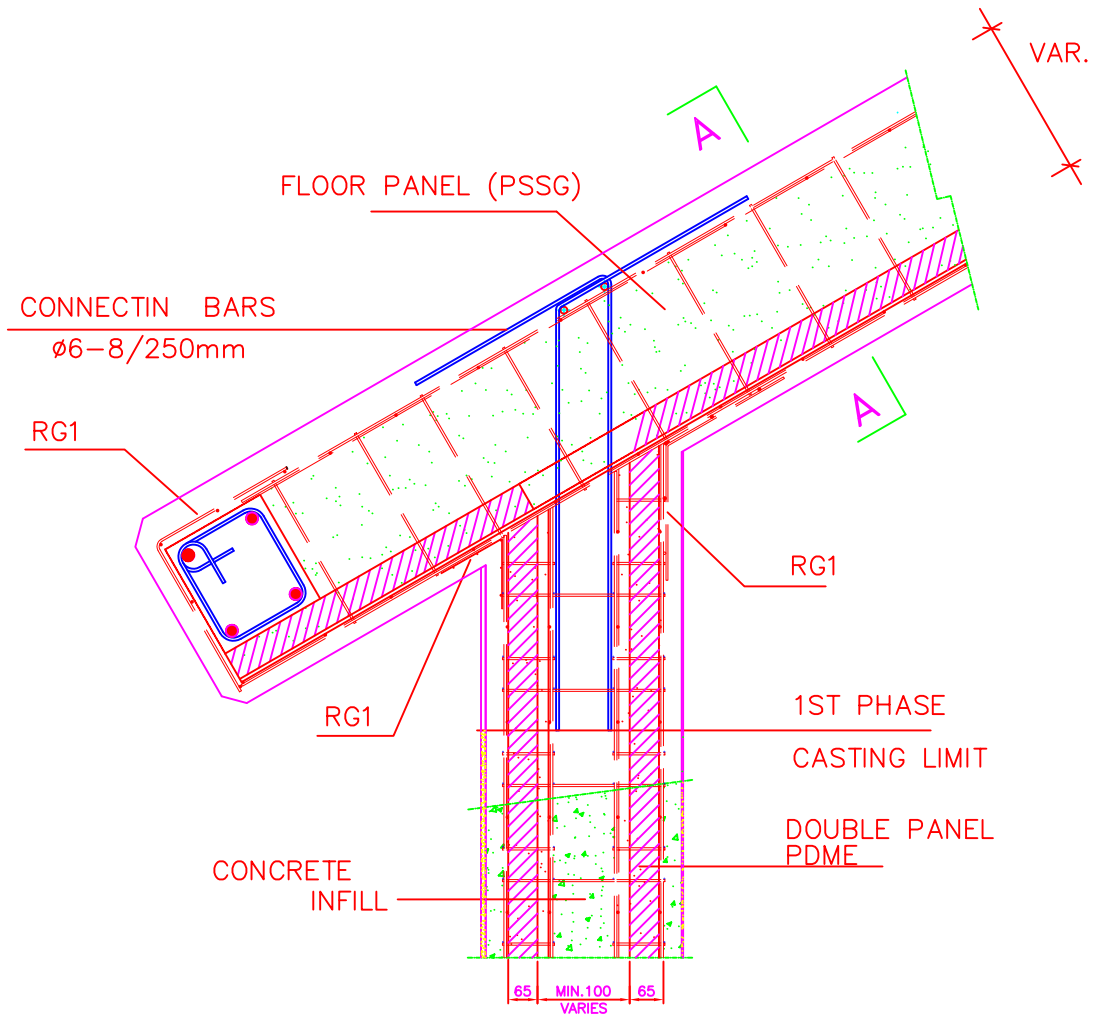
note:

min 100 including screed for
compartment floors

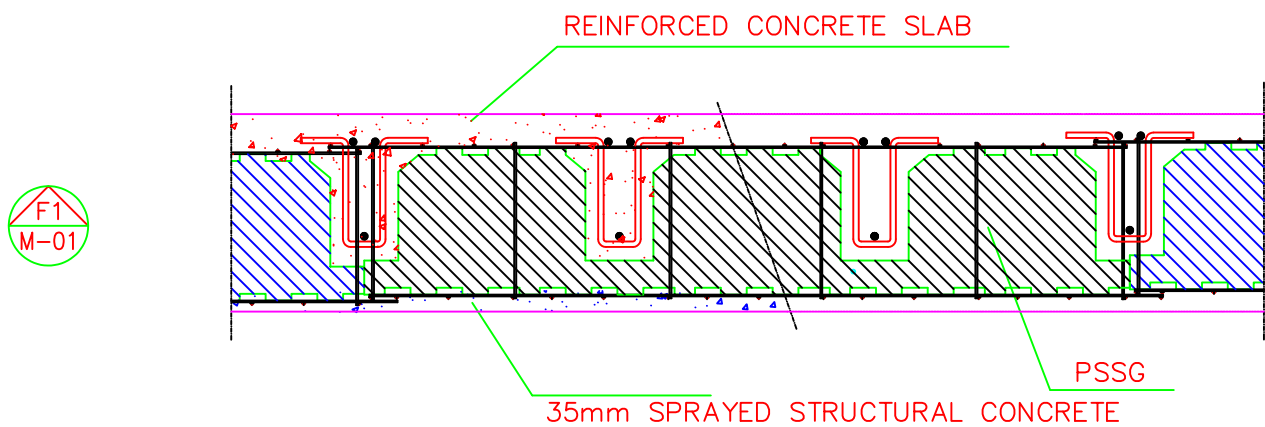


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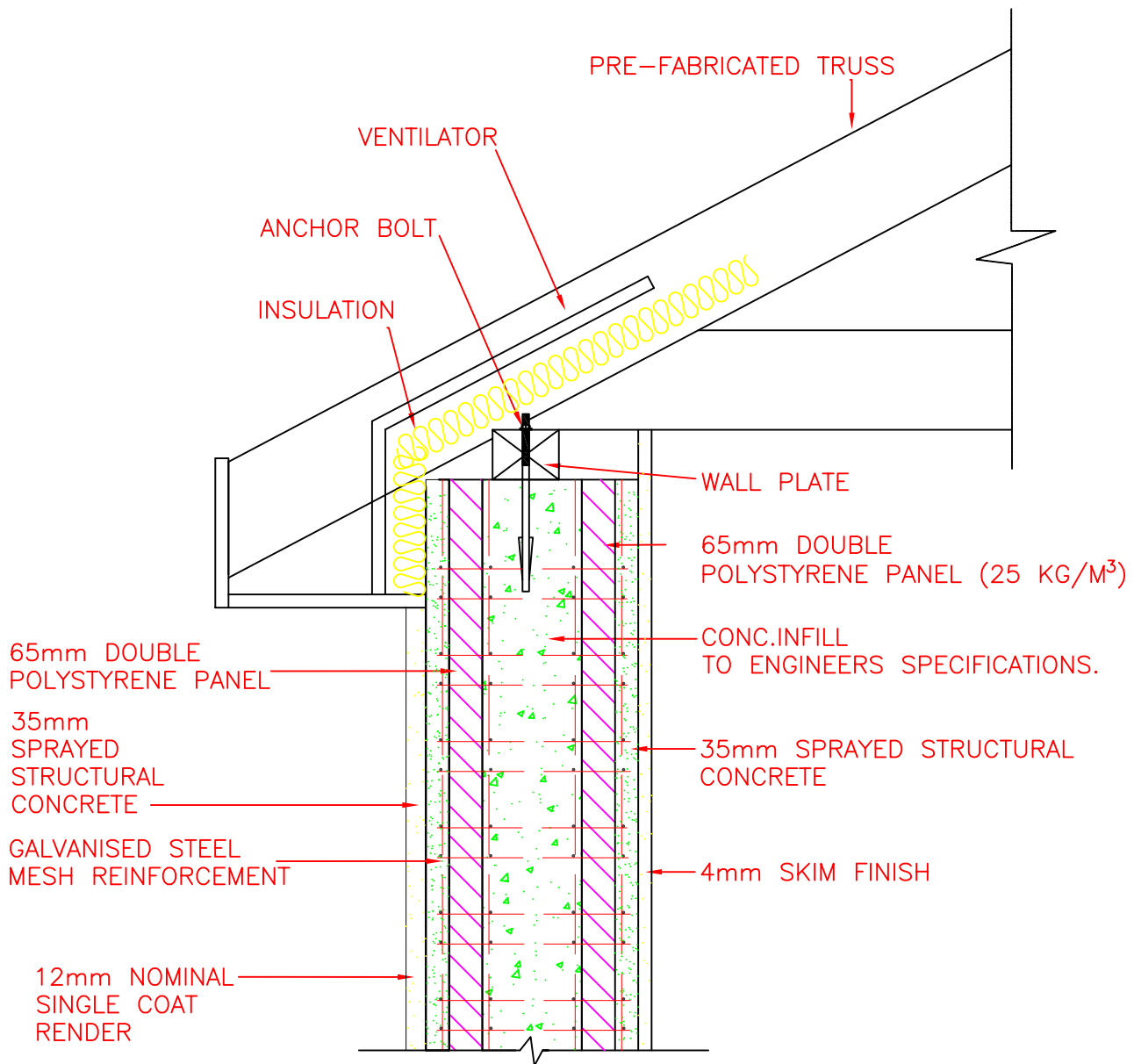
JOB TITLE STANDARD DETAILS				DRAWING TITLE ANCHORAGE OF PDME WITH PSSGE			
JOB No 05/1869	DATE OCT 05	DRAWN BY KK	CHECKED DATE	SCALE 1/20	DRAWING No. M-008	APPROVED BY JL	REV. C



SECTION A-A

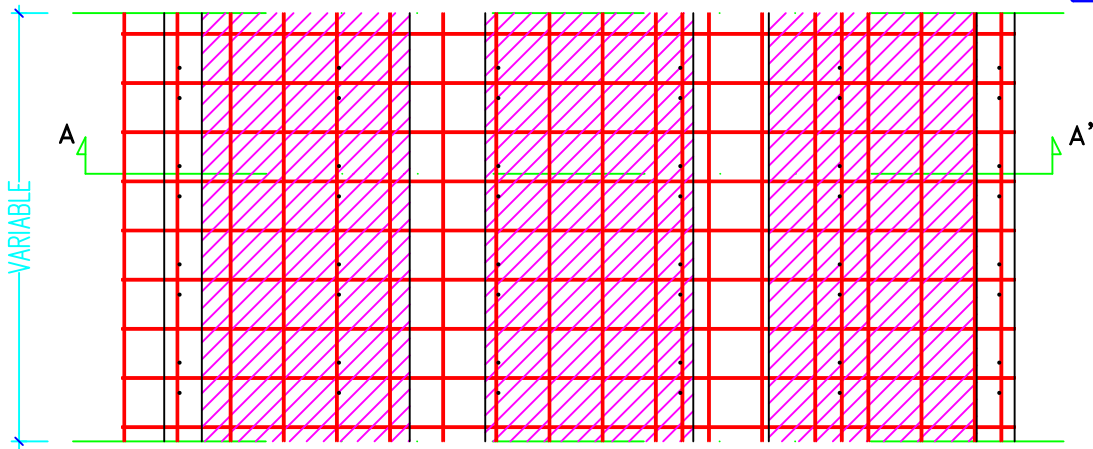


JOB TITLE STANDARD DETAILS				DRAWING TITLE DETAIL OF ROOFING FLOOR ANCHORING			
JOB No 05/1869	DATE DEC 05	DRAWN BY KK	CHECKED DATE	SCALE 1/10	DRAWING No. M2-09	APPROVED BY JL	REV. C

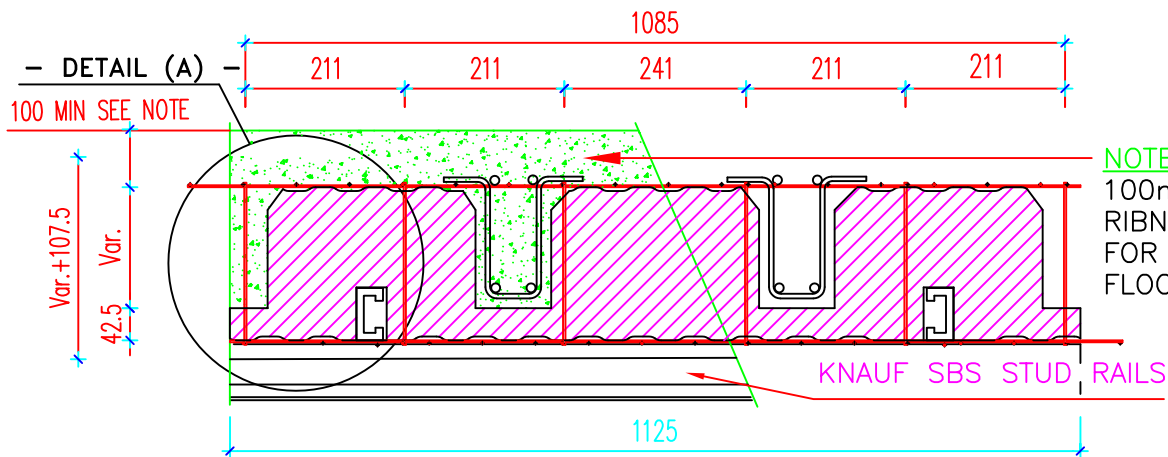


SECTION
SCALE 1:10



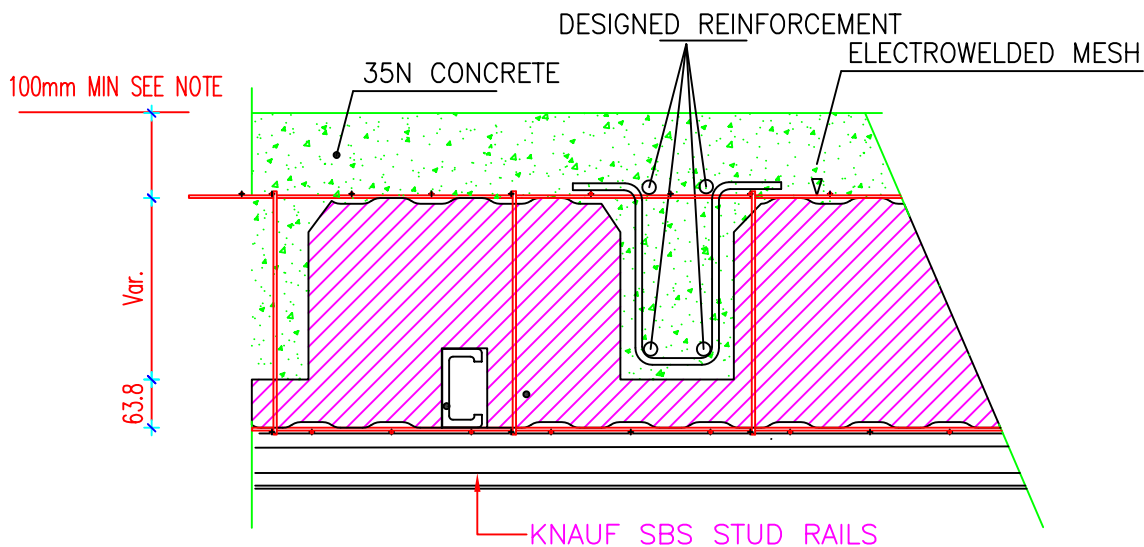


PLAN



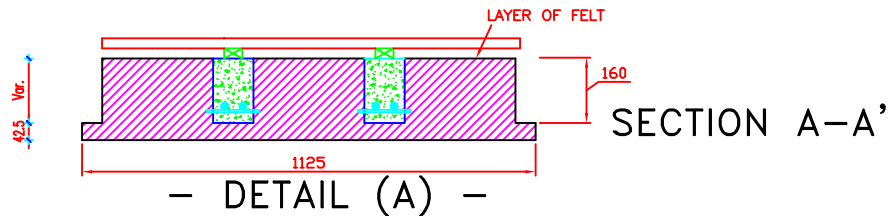
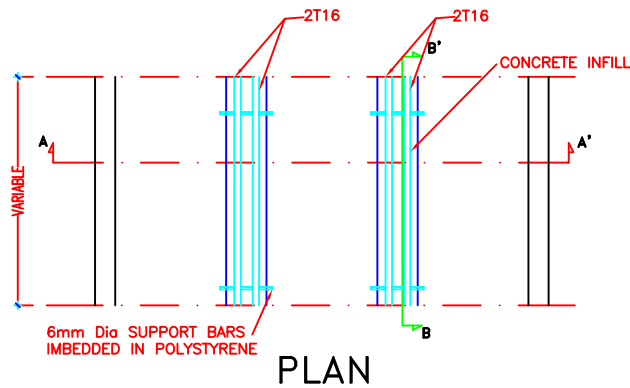
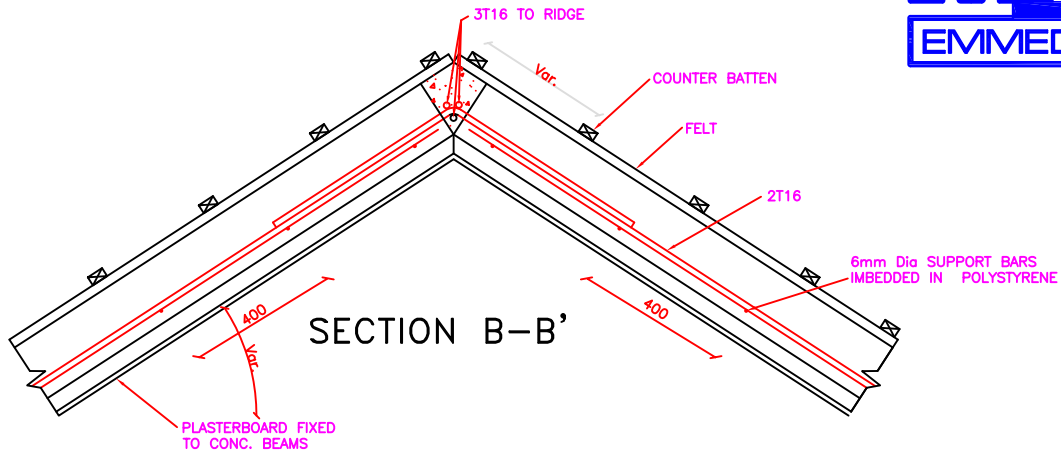
SECTION A-A'

NOTE: MINIMUM 100mm OF CONCRETE RIBNCLUDING SCREED FOR COMPARTMENT FLOORS

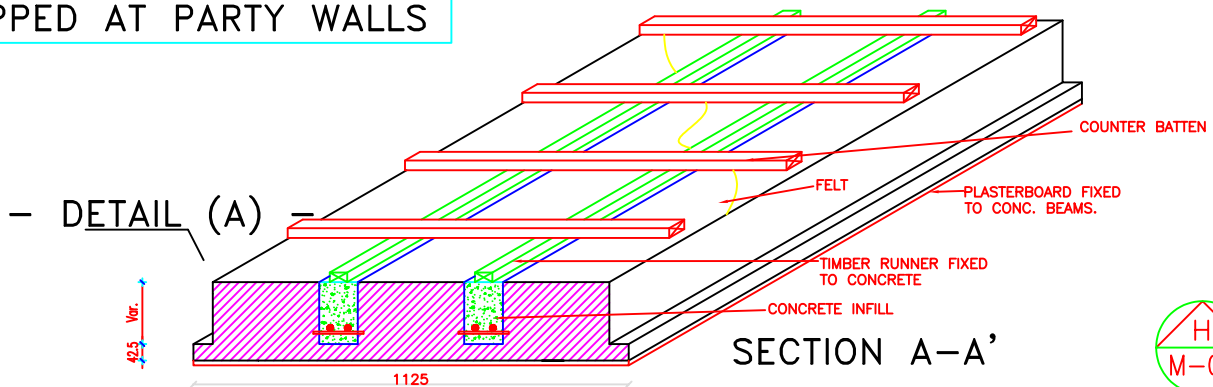


JOB TITLE STANDARD DETAILS				DRAWING TITLE EMMEDUE FLOOR PANEL 3 POTS REINFORCED(PSSG3E)			
JOB No 05/1869	DATE NOV 05	DRAWN BY KK	CHECKED DATE	SCALE 1/10	DRAWING No. M2-11	APPROVED BY JL	REV. C

APEX DETAIL



NOTE: PANELS FIRE STOPPED AT PARTY WALLS

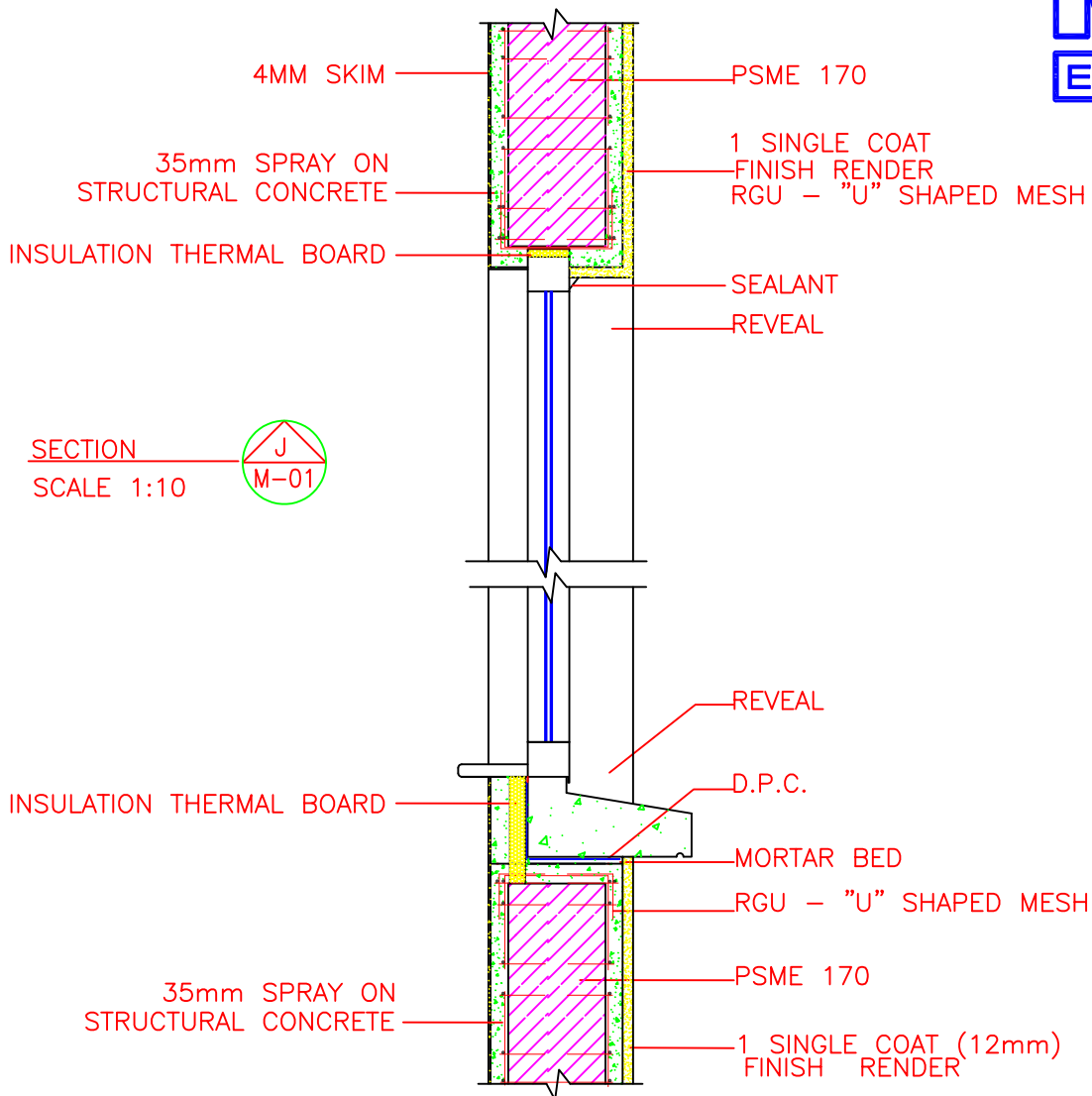


TYPICAL ROOF CONSTRUCTION



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JOB TITLE STANDARD DETAILS				DRAWING TITLE APEX DETAIL			
JOB No 05/1869	DATE OCT 05	DRAWN BY KK	CHECKED DATE	SCALE 1/10	DRAWING No. M-012	APPROVED BY JL	REV. C

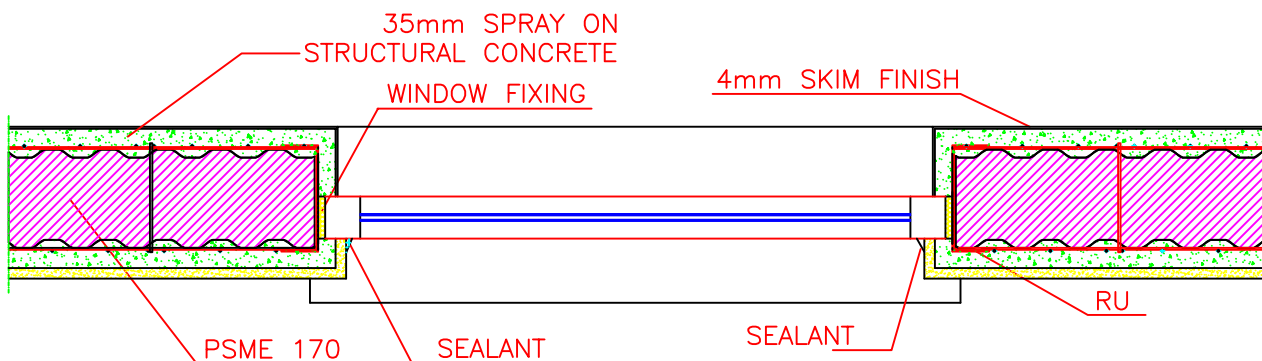


SECTION

SCALE 1:10



SECTIONAL PLAN



PSME 170 WALL PANEL
REINFORCED WITH
GALVANISED
STEEL MESH

35mm SPRAYED
STRUCTURAL CONCRETE

HIGH BOND SKIM
TO INSITU CONCRETE

RG2 MESH TO
JOIN PANELS

INSULATION
(POLYSTYRENE)

12mm RENDER

35mm SPRAYED
STRUCTURAL CONCRETE

SCREED & TOPPING MIN
100mm FOR COMPARTMENT
FLOOR

900

MESH

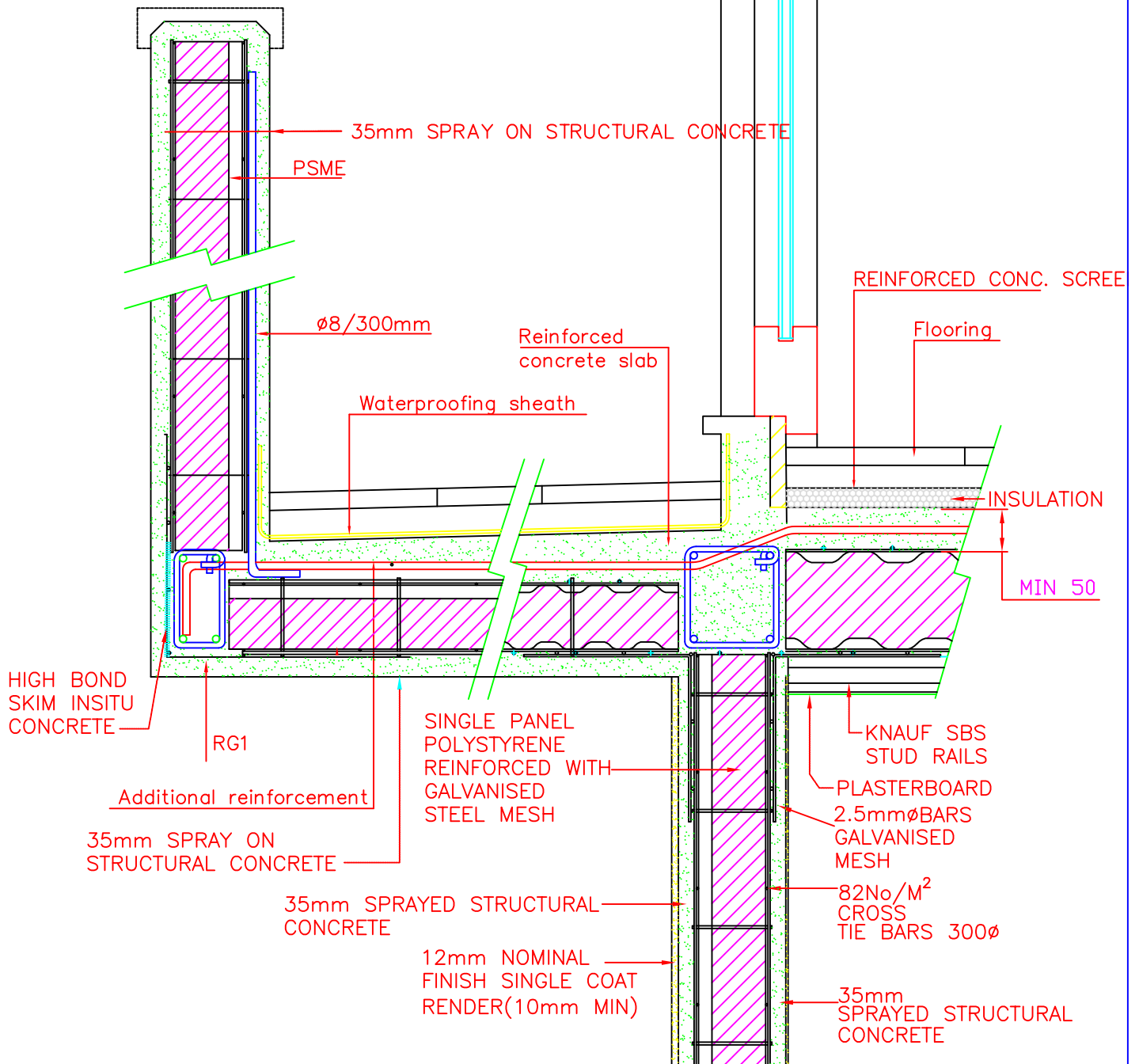
900X25
POLYSTYRENE
SLAB

KNAUF SBS STUD RAILS

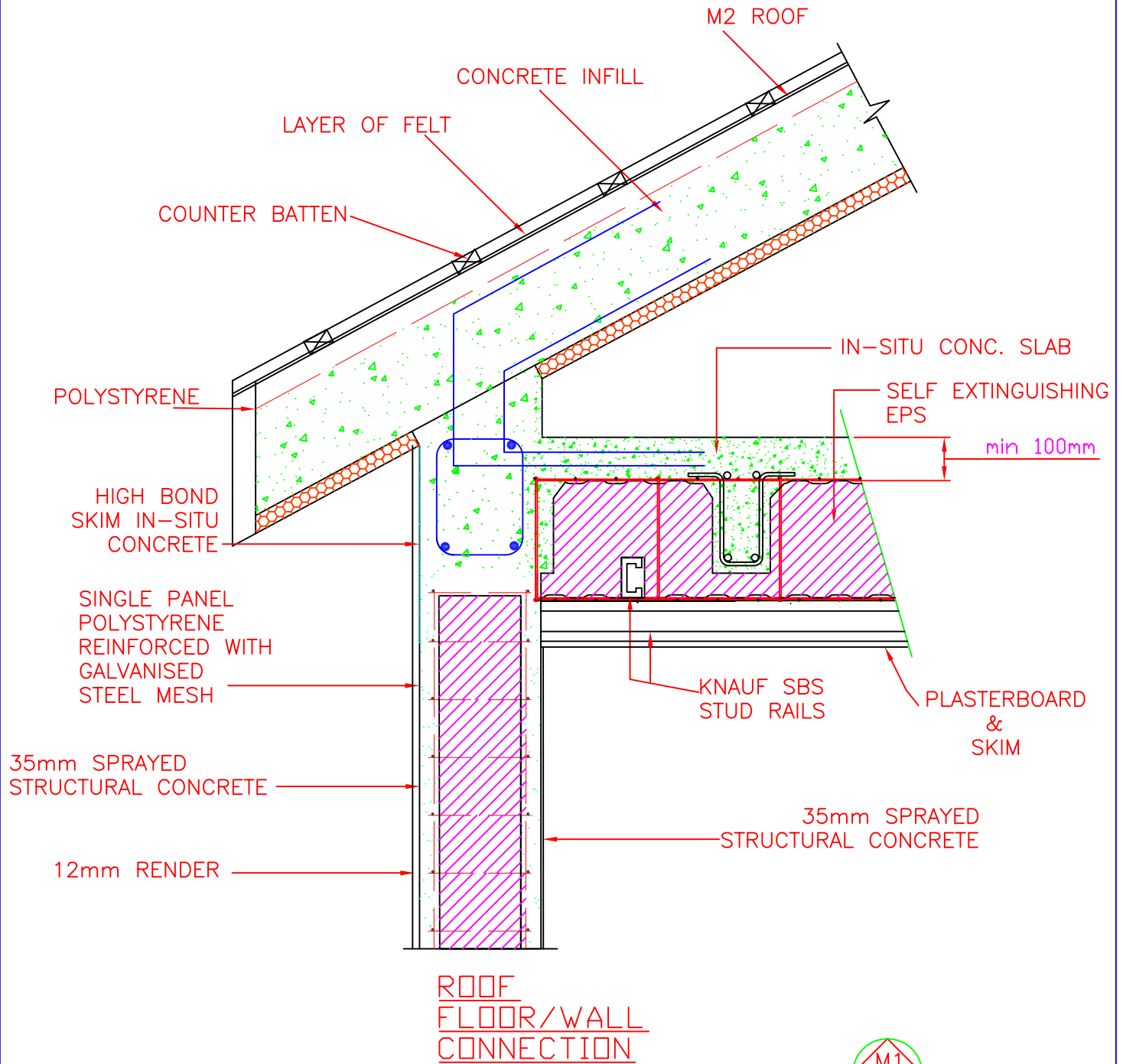
PLASTERBOARD
& SKIM

35MM SPRAYED STRUCTURAL CONCRETE

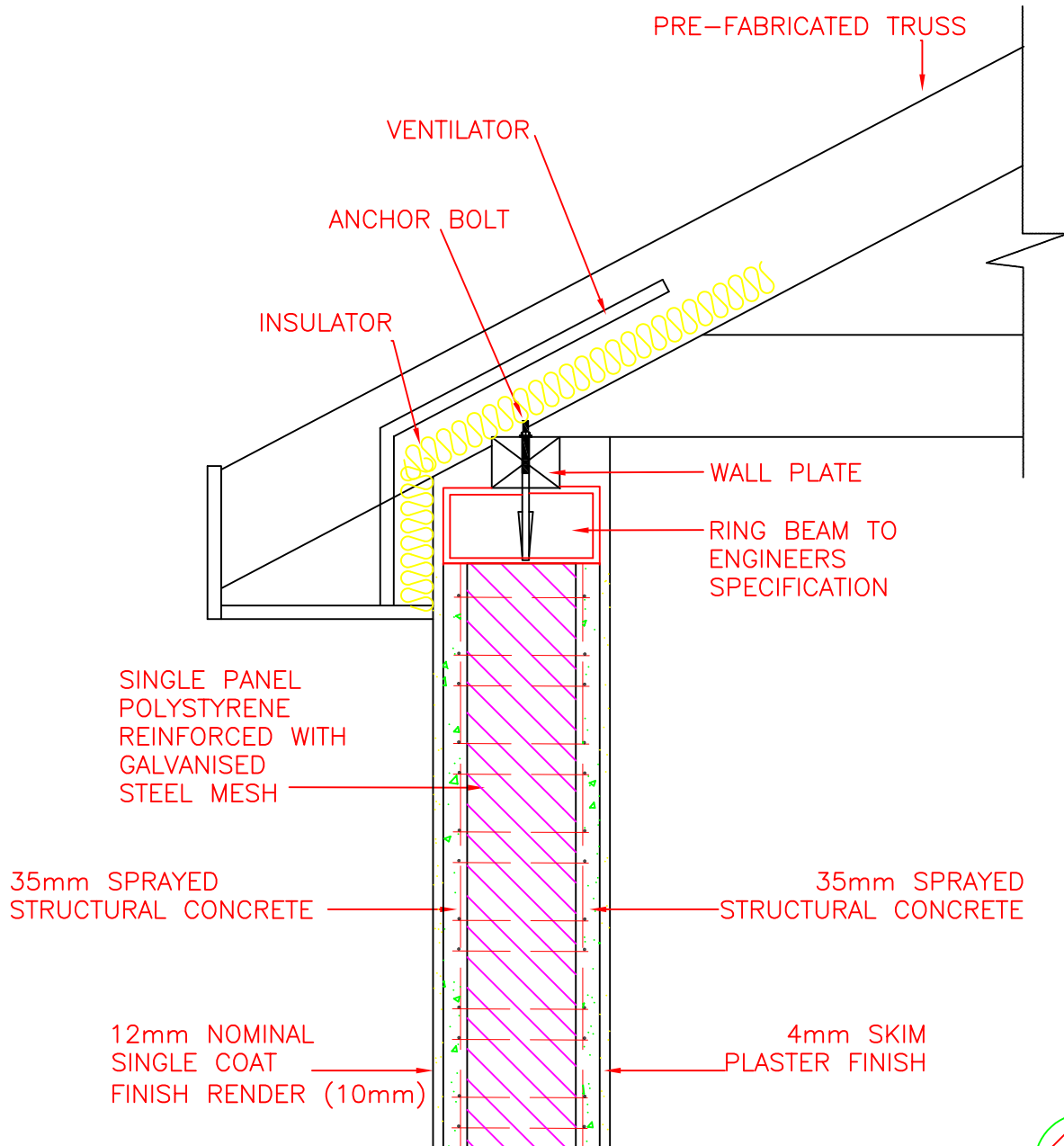




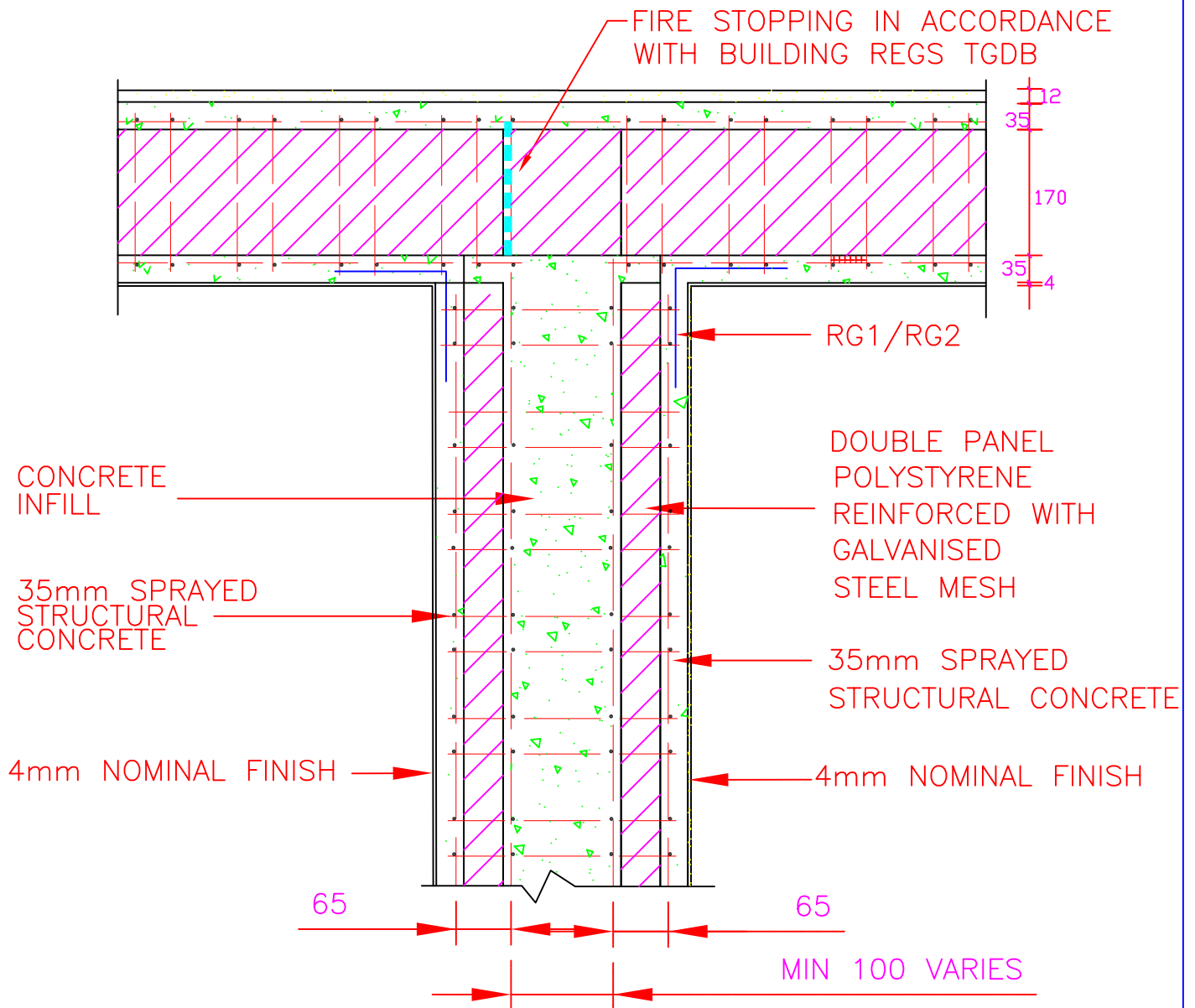
DETAIL OF BALCONY WITH PSME



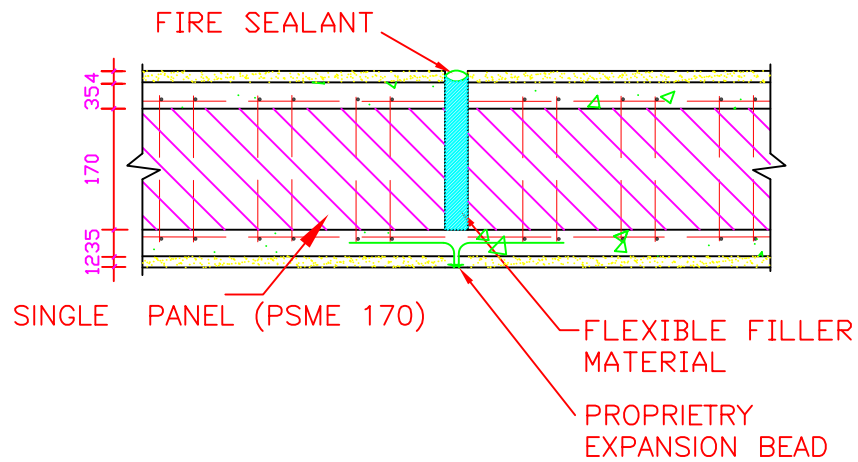
JOB TITLE STANDARD DETAILS				DRAWING TITLE EMMEDUE ROOF PANEL 3 POTS REINFORCEMENT			
JOB No 05/1869	DATE JAN 06	DRAWN BY KK	CHECKED DATE	SCALE 1/10	DRAWING No. M-016	APPROVED BY JL	REV. C



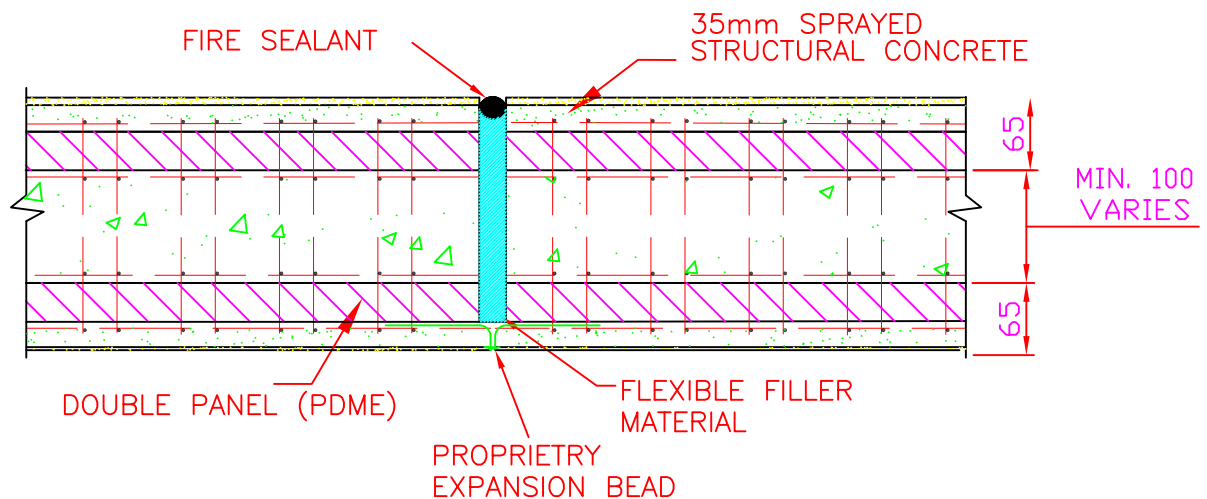
JOB TITLE STANDARD DETAILS				DRAWING TITLE SINGLE PANEL EAVES DETAIL			
JOB No 05/1869	DATE SEPT 05	DRAWN BY KK	CHECKED DATE	SCALE 1/10	DRAWING No. M2-017	APPROVED BY JL	REV. 0



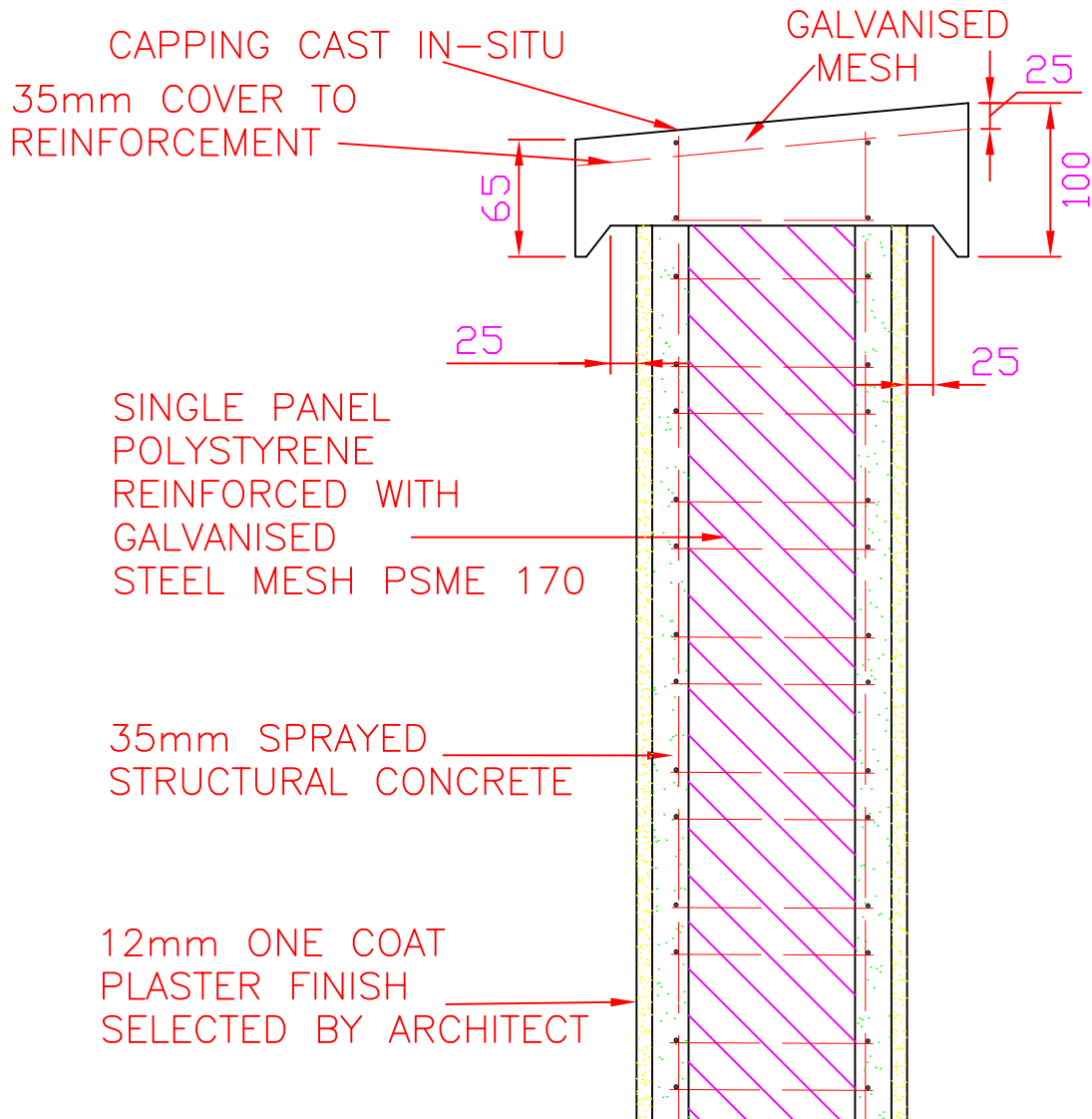
PLAN ON PARTY WALL



SINGLE PANEL PSME

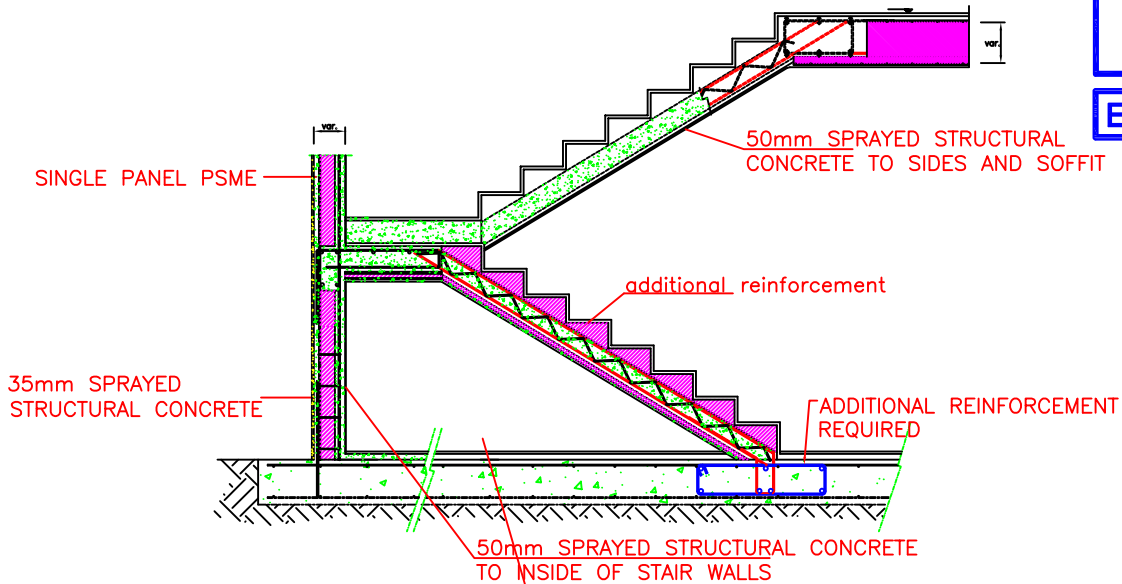


DOUBLE PANEL PDME

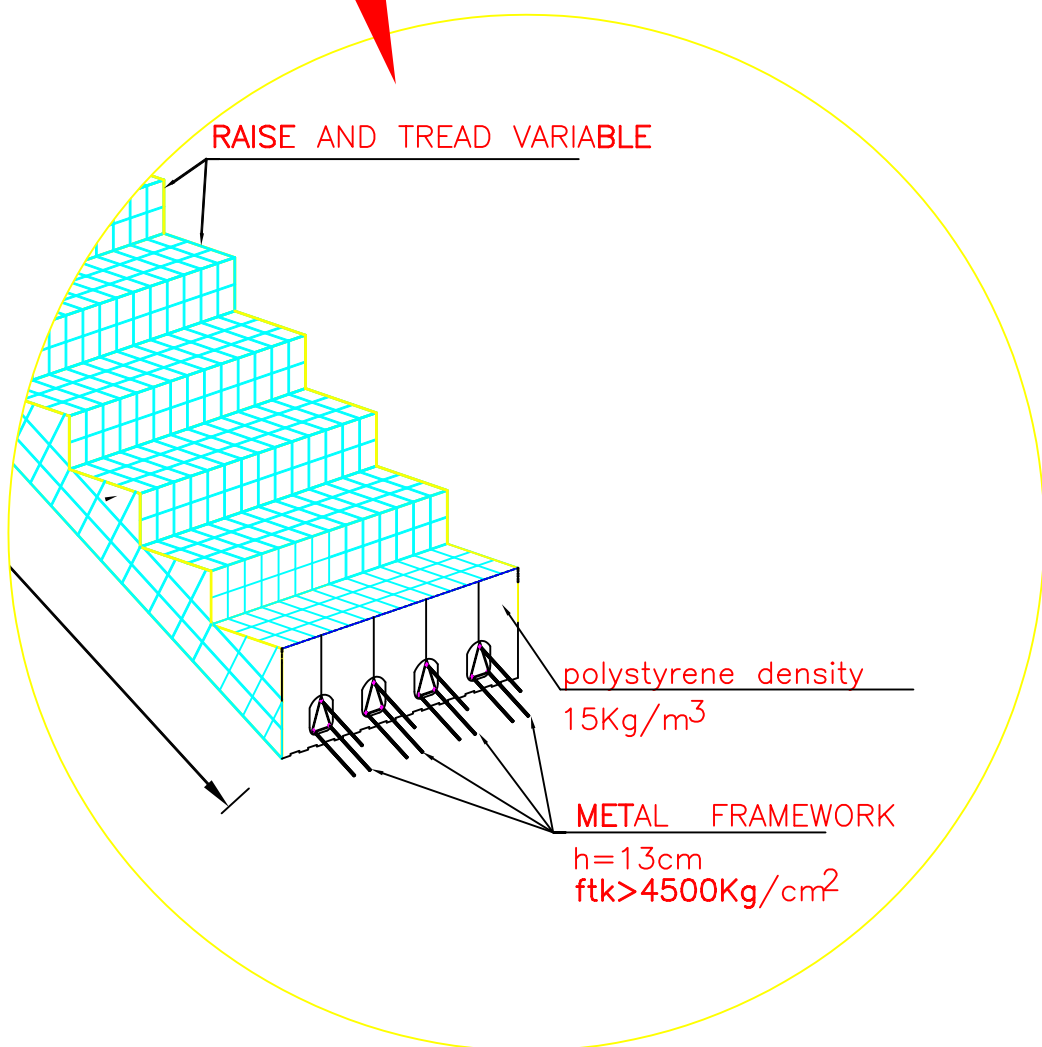


PANEL CAPPING DETAIL

STAIRCASE



STAIRCASE PANEL PSSCE

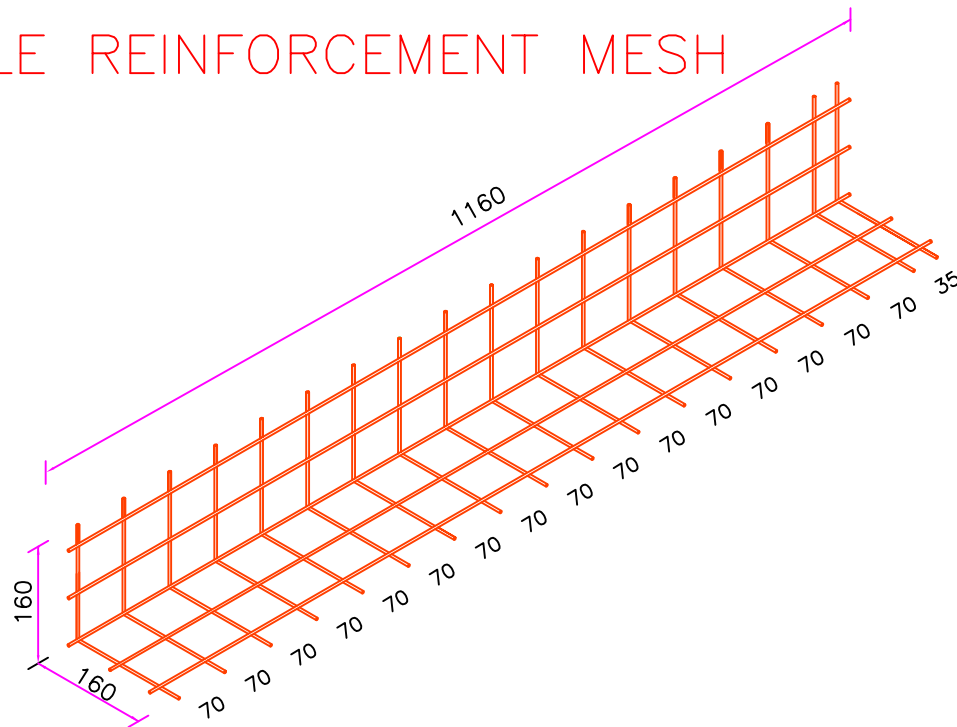


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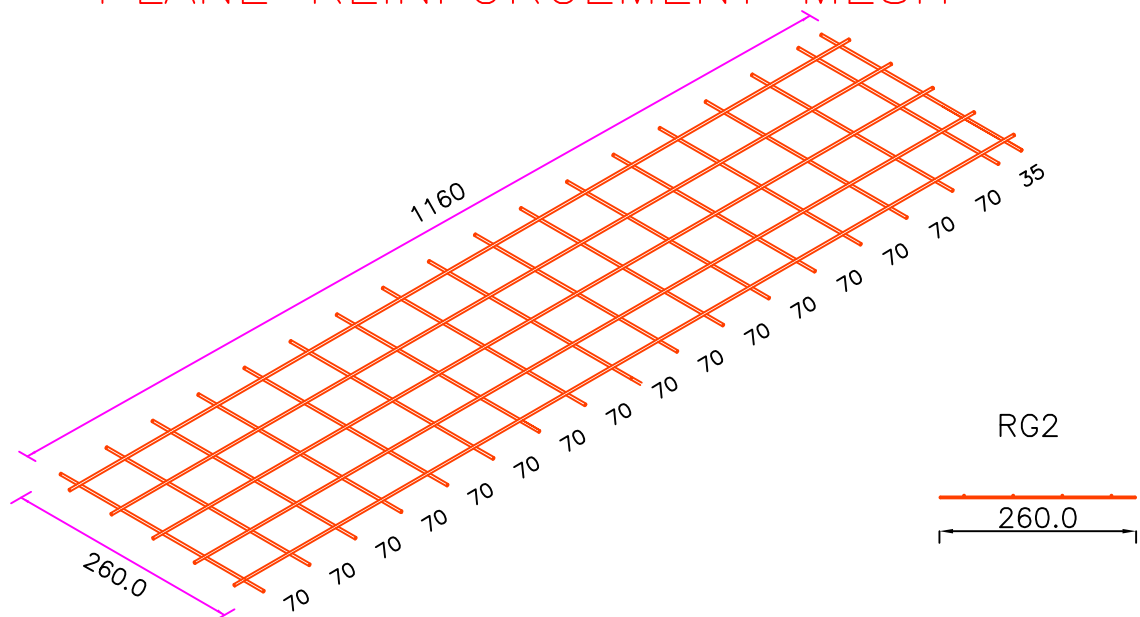
JOB TITLE STANDARD DETAILS				DRAWING TITLE DETAIL OF FOUNDATION / STAIRCASE ANCHORING			
JOB No 05/1869	DATE NOV 05	DRAWN BY KK	CHECKED DATE	SCALE 1/10	DRAWING No. M-22	APPROVED BY JL	REV. C

RG1—RG2 — REINFORCEMENT MESHES

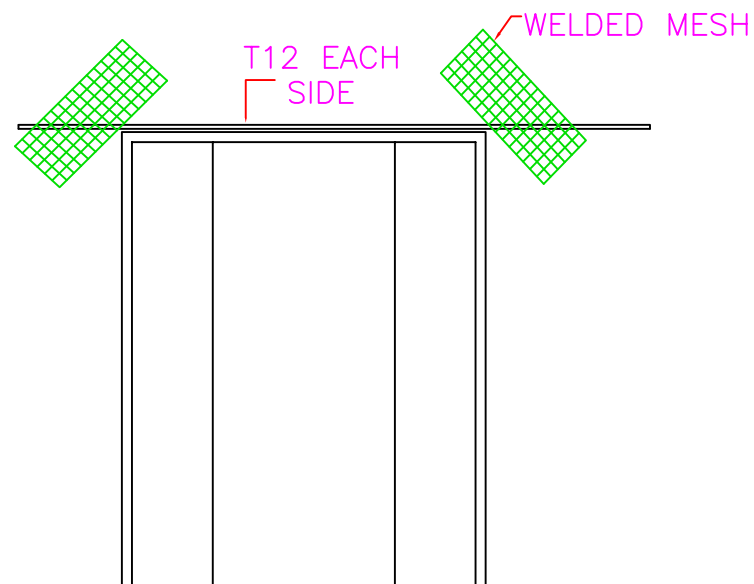
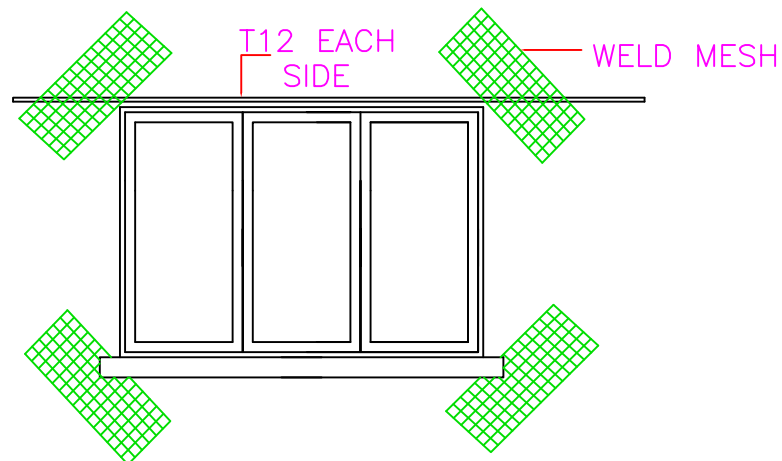
ANGLE REINFORCEMENT MESH



PLANE REINFORCEMENT MESH



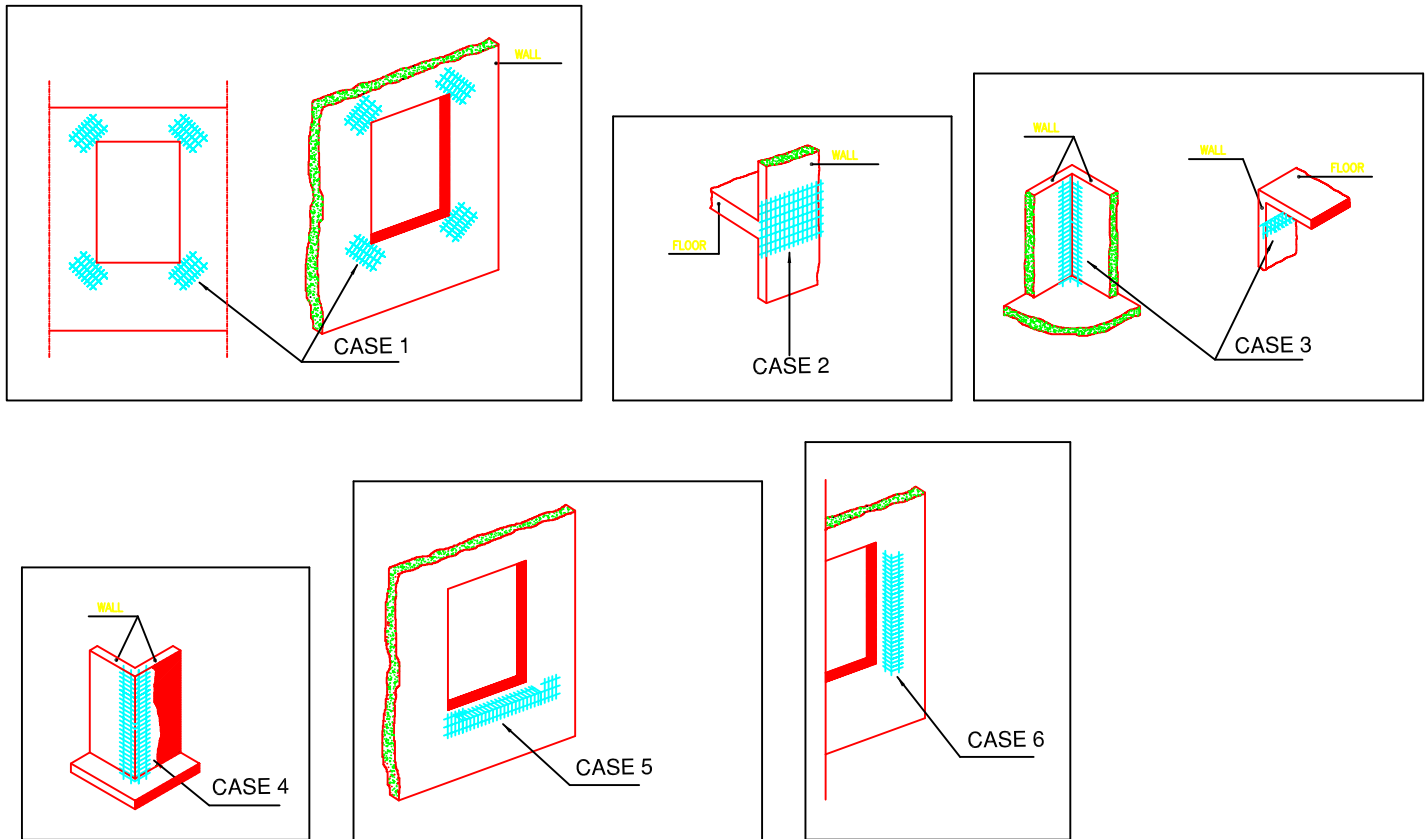
WINDOW REINFORCEMENT DETAIL



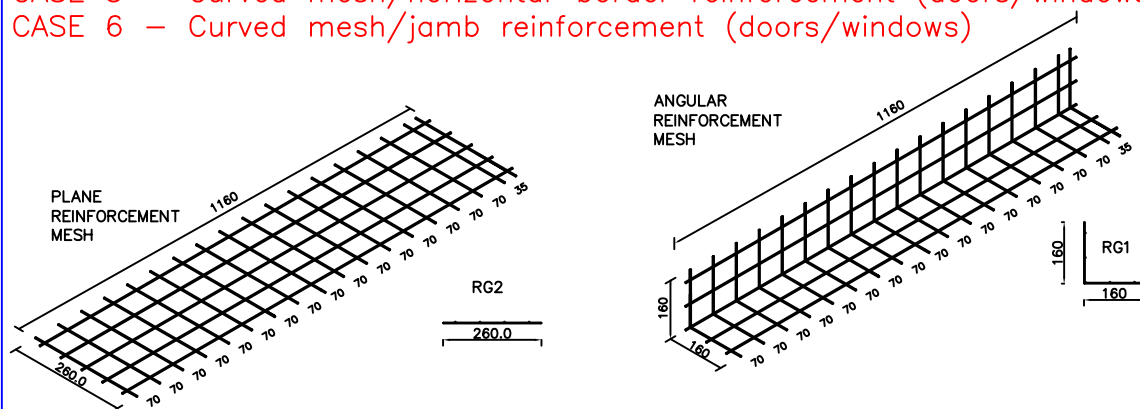
DOOR REINFORCEMENT DETAIL

JOB TITLE STANDARD DETAILS				DRAWING TITLE WINDOW & DOOR REINFORCEMENT DETAIL			
JOB No 05/1869	DATE OCT 05	DRAWN BY KK	CHECKED DATE	SCALE 1/20	DRAWING No. M-025	APPROVED BY JL	REV. C

DETAIL OF POSITIONING FOR RG1/ RG2

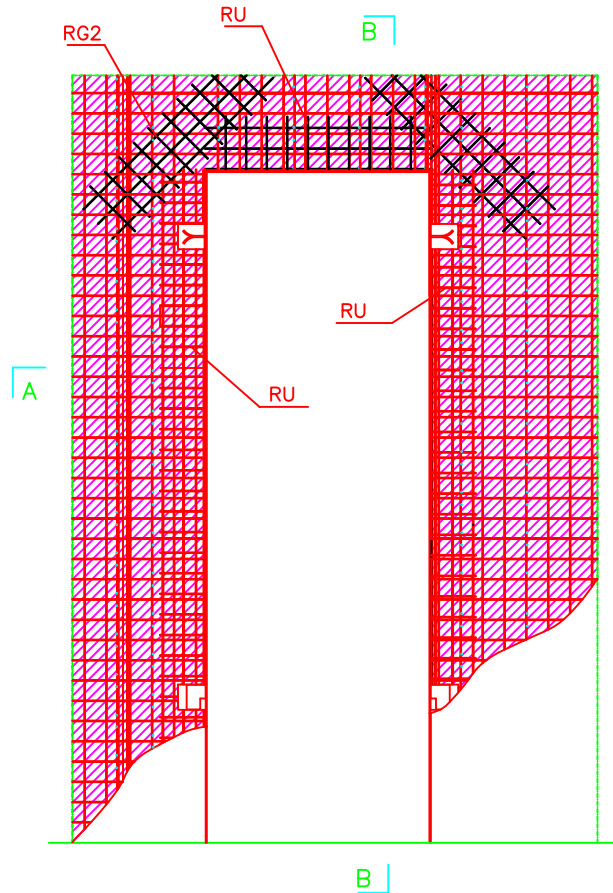


- CASE 1 – Plane mesh – 45° – installed on door/window opening corner
CASE 2 – Plane mesh/external reinforcement: joints floor/wall
CASE 3 – Curved mesh/internal reinforcement: horizontal angle (floor/wall)–vertical angle (wall/wall)
CASE 4 – Curved mesh/external reinforcement: vertical angle (wall/wall)
CASE 5 – Curved mesh/horizontal–border reinforcement (doors/windows)
CASE 6 – Curved mesh/jamb reinforcement (doors/windows)



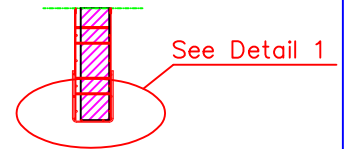
JOB TITLE STANDARD DETAILS				DRAWING TITLE REINFORCEMENT DETAILS			
JOB No 05/1869	DATE OCT 05	DRAWN BY KK	CHECKED DATE	SCALE 1/20	DRAWING No. M-26	APPROVED BY JL	REV. C

FRONTAL VIEW



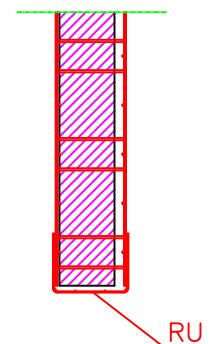
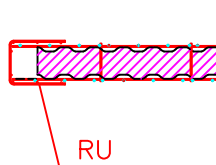
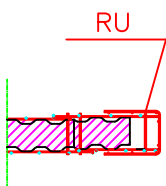
MESH DETAILS

RGU - "U" SHAPED MESH
RG1-RG2 - REINFORCEMENT MESHES
(ANGLE REINFORCEMENT MESH)



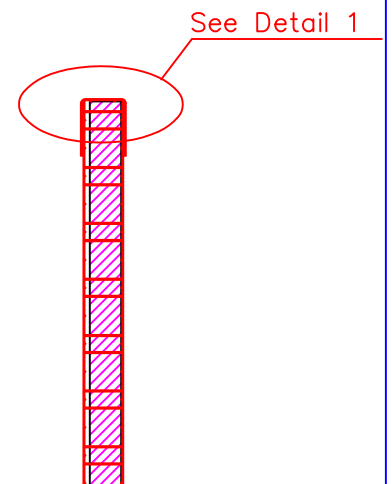
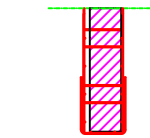
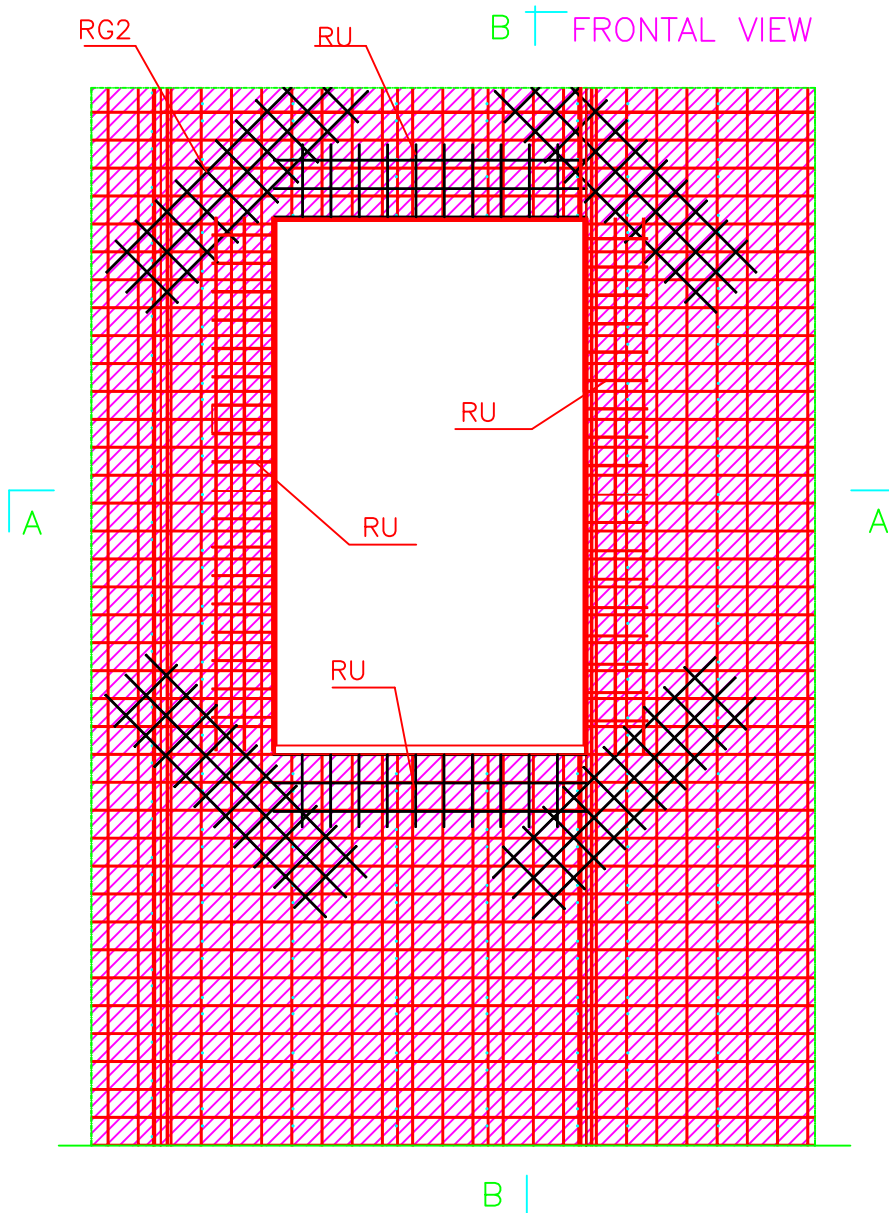
SECTION B - B

SECTION A - A



DETAIL 1

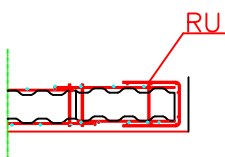
DETAIL OF DOORS (PSME)



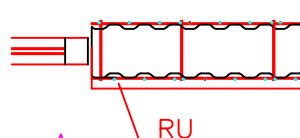
SECTION B - B

MESH DETAILS

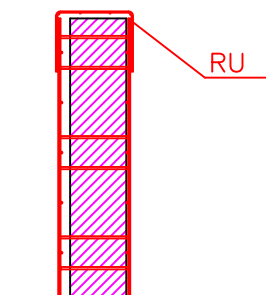
RGU - "U" SHAPED MESH
RG1-RG2 - REINFORCEMENT MESHES
(ANGLE REINFORCEMENT MESH)



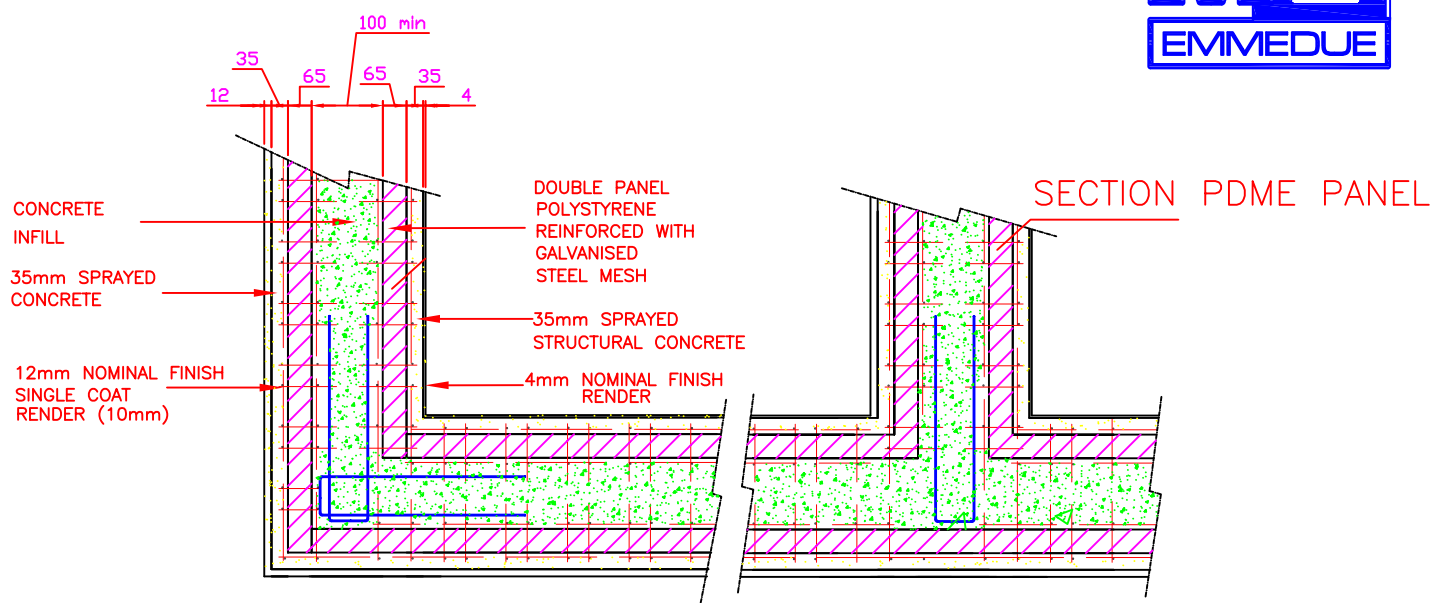
SECTION A - A



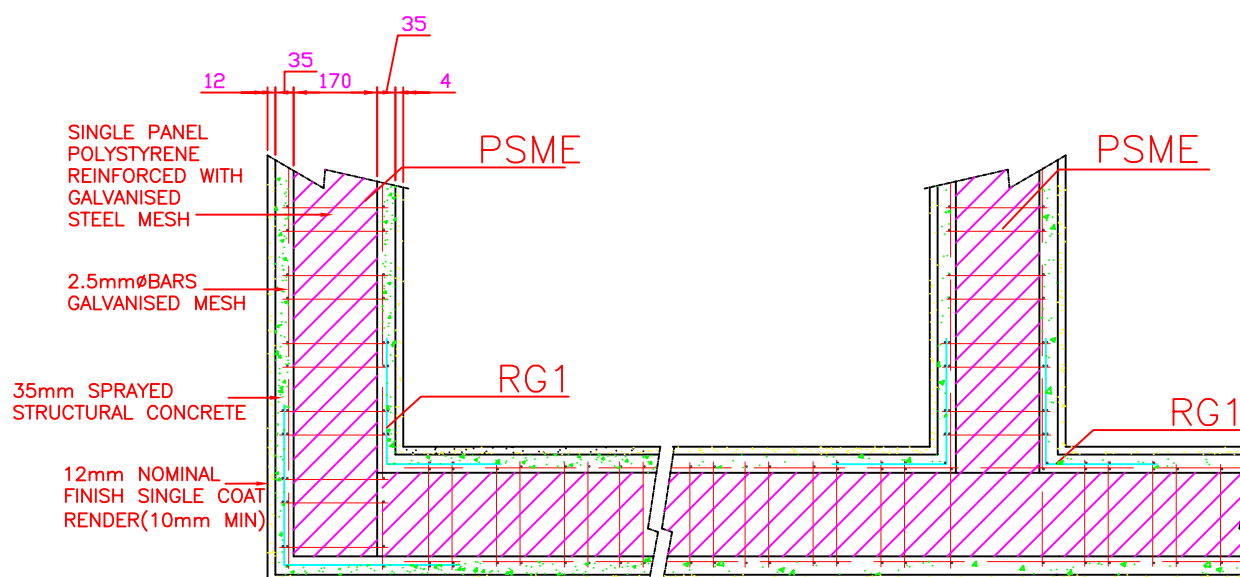
RU



DETAIL 1



PANEL JOINTS (HORIZONTAL SECTION)



RG1–RG2 – REINFORCEMENT MESHES
ANGLE REINFORCEMENT MESH